

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\  
 Data File : BM024608.D  
 Acq On : 23 Jan 2020 15:21  
 Operator : CG/JU  
 Sample : K5111-01  
 Misc : 5 PPM LOD  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 23 16:28:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 23 14:57:07 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 216804   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.20 | 136  | 905889   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.09 | 164  | 642908   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.84 | 188  | 1478671  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.05 | 240  | 1555608  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.16 | 264  | 1749328  | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.08  | 112 | 1443598 | 126.63 | ng | 0.00 |
| 7) Phenol-d6                | 6.64  | 99  | 1905766 | 121.35 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.58  | 82  | 1432780 | 77.57  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.59 | 330 | 1283245 | 122.71 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.71 | 172 | 3669658 | 77.60  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.50 | 244 | 7334935 | 88.03  | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.08  | 88  | 24401  | 5.411  | ng | 95   |
| 3) Pyridine                    | 3.46  | 79  | 66992  | 5.124  | ng | 97   |
| 4) n-Nitrosodimethylamine      | 3.38  | 42  | 25281  | 4.357  | ng | # 95 |
| 6) Aniline                     | 6.79  | 93  | 91421  | 4.782  | ng | 95   |
| 8) 2-Chlorophenol              | 7.02  | 128 | 59890  | 4.615  | ng | 98   |
| 9) Benzaldehyde                | 6.60  | 77  | 45335  | 4.886  | ng | 97   |
| 10) Phenol                     | 6.66  | 94  | 72793  | 4.650  | ng | 94   |
| 11) bis(2-Chloroethyl)ether    | 6.89  | 93  | 58499  | 4.668  | ng | 96   |
| 12) 1,3-Dichlorobenzene        | 7.33  | 146 | 76966  | 4.828  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 7.48  | 146 | 78395  | 4.847  | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 7.79  | 146 | 74834  | 4.793  | ng | 95   |
| 15) Benzyl Alcohol             | 7.69  | 79  | 58337  | 4.505  | ng | 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.98  | 45  | 57270  | 4.992  | ng | 96   |
| 17) 2-Methylphenol             | 7.89  | 107 | 50197  | 4.550  | ng | 93   |
| 18) Hexachloroethane           | 8.50  | 117 | 29408  | 4.709  | ng | 97   |
| 19) n-Nitroso-di-n-propylamine | 8.25  | 70  | 54917  | 4.657  | ng | 97   |
| 20) 3+4-Methylphenols          | 8.22  | 107 | 67223  | 4.402  | ng | 99   |
| 22) Acetophenone               | 8.26  | 105 | 109635 | 4.694  | ng | # 96 |
| 24) Nitrobenzene               | 8.62  | 77  | 87265  | 4.930  | ng | 96   |
| 25) Isophorone                 | 9.15  | 82  | 142911 | 4.553  | ng | 99   |
| 26) 2-Nitrophenol              | 9.33  | 139 | 31913  | 3.893  | ng | 94   |
| 27) 2,4-Dimethylphenol         | 9.40  | 122 | 46899  | 4.211  | ng | 96   |
| 28) bis(2-Chloroethoxy)methane | 9.64  | 93  | 90063  | 4.697  | ng | 98   |
| 29) 2,4-Dichlorophenol         | 9.86  | 162 | 61247  | 4.070  | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 10.08 | 180 | 81973  | 4.517  | ng | 100  |
| 31) Naphthalene                | 10.25 | 128 | 211953 | 4.632  | ng | 98   |
| 33) 4-Chloroaniline            | 10.37 | 127 | 86854  | 4.331  | ng | 98   |
| 34) Hexachlorobutadiene        | 10.56 | 225 | 57466  | 4.580  | ng | 97   |
| 35) Caprolactam                | 11.13 | 113 | 18207  | 3.771  | ng | 93   |
| 36) 4-Chloro-3-methylphenol    | 11.50 | 107 | 64418  | 4.026  | ng | 97   |
| 37) 2-Methylnaphthalene        | 11.87 | 142 | 159780 | 4.525  | ng | 99   |
| 38) 1-Methylnaphthalene        | 12.10 | 142 | 150536 | 4.482  | ng | 99   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.26 | 216 | 102100 | 4.450  | ng | 99   |
| 41) Hexachlorocyclopentadiene  | 12.25 | 237 | 47375  | 3.684  | ng | 99   |

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 Response via : Initial Calibration

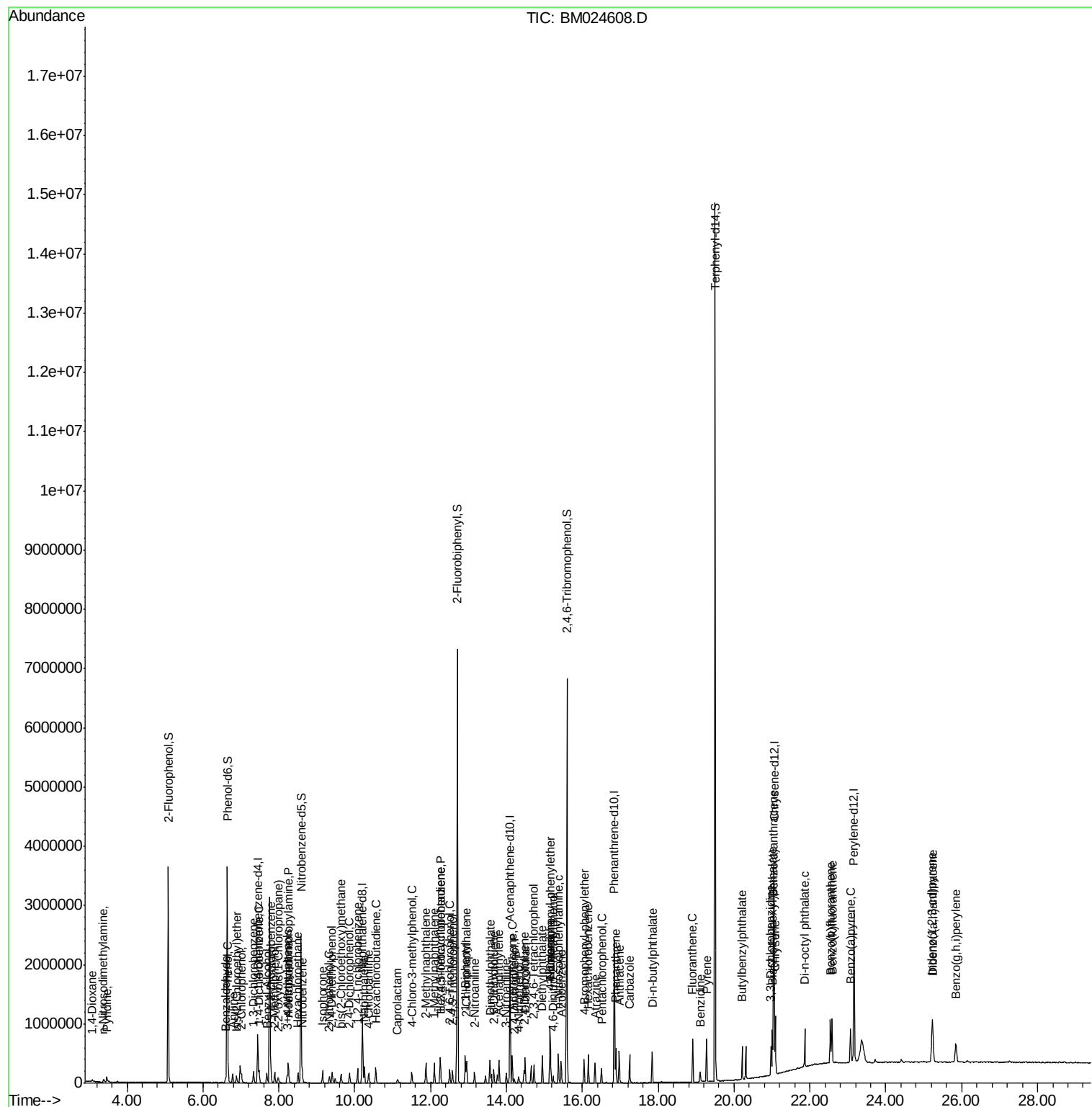
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,6-Trichlorophenol      | 12.50 | 196  | 57480    | 3.937 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.57 | 196  | 60844    | 4.080 | ng    | 95       |
| 46) 1,1'-Biphenyl              | 12.92 | 154  | 229205   | 4.711 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 12.95 | 162  | 180635   | 4.599 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.16 | 65   | 47279    | 3.947 | ng    | 98       |
| 49) Acenaphthylene             | 13.80 | 152  | 260841   | 4.436 | ng    | 100      |
| 50) Dimethylphthalate          | 13.56 | 163  | 238714   | 4.592 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.66 | 165  | 46336    | 4.192 | ng    | 97       |
| 52) Acenaphthene               | 14.16 | 154  | 166007   | 4.550 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.00 | 138  | 44560    | 3.887 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.21 | 184  | 17144    | 2.594 | ng    | 95       |
| 55) Dibenzofuran               | 14.49 | 168  | 271062   | 4.555 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.32 | 139  | 31662    | 3.533 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 14.46 | 165  | 61377    | 3.875 | ng    | 90       |
| 58) Fluorene                   | 15.15 | 166  | 217136   | 4.342 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.73 | 232  | 60821    | 4.022 | ng    | 98       |
| 60) Diethylphthalate           | 14.95 | 149  | 232210   | 4.400 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.16 | 204  | 125246   | 4.344 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.16 | 138  | 46810    | 3.699 | ng    | 98       |
| 63) Azobenzene                 | 15.45 | 77   | 198124   | 4.401 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.23 | 198  | 27441    | 3.156 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.37 | 169  | 186634   | 4.394 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.05 | 248  | 79002    | 4.296 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.16 | 284  | 98379    | 4.662 | ng    | 98       |
| 69) Atrazine                   | 16.33 | 200  | 66666    | 4.089 | ng    | 97       |
| 70) Pentachlorophenol          | 16.50 | 266  | 46502    | 3.618 | ng    | 97       |
| 71) Phenanthrene               | 16.88 | 178  | 360571   | 4.503 | ng    | 99       |
| 72) Anthracene                 | 16.97 | 178  | 340022   | 4.340 | ng    | 97       |
| 73) Carbazole                  | 17.25 | 167  | 305985   | 4.290 | ng    | 98       |
| 74) Di-n-butylphthalate        | 17.85 | 149  | 365388   | 4.007 | ng    | 99       |
| 75) Fluoranthene               | 18.91 | 202  | 433405   | 4.337 | ng    | 98       |
| 77) Benzidine                  | 19.11 | 184  | 121327   | 3.349 | ng    | 98       |
| 78) Pyrene                     | 19.27 | 202  | 450077   | 4.389 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.21 | 149  | 159935   | 3.717 | ng    | 93       |
| 81) Benzo(a)anthracene         | 21.03 | 228  | 491757   | 4.555 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 20.97 | 252  | 153369   | 3.949 | ng    | 96       |
| 83) Chrysene                   | 21.09 | 228  | 470759   | 4.569 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.01 | 149  | 241713   | 3.807 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 21.86 | 149  | 387575   | 3.695 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.23 | 276  | 498762   | 4.442 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 22.54 | 252  | 491528   | 4.332 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.58 | 252  | 464392   | 4.193 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.07 | 252  | 424778   | 4.118 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.24 | 278  | 415019   | 4.239 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 25.84 | 276  | 381211   | 4.288 | ng    | 99       |

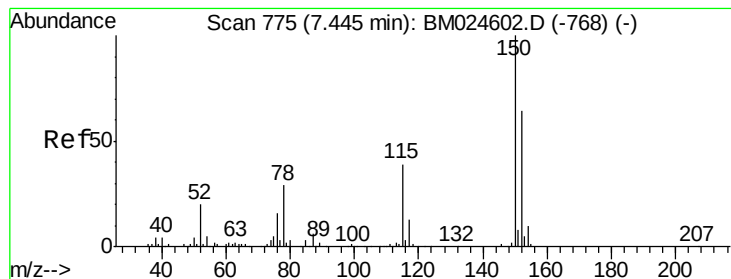
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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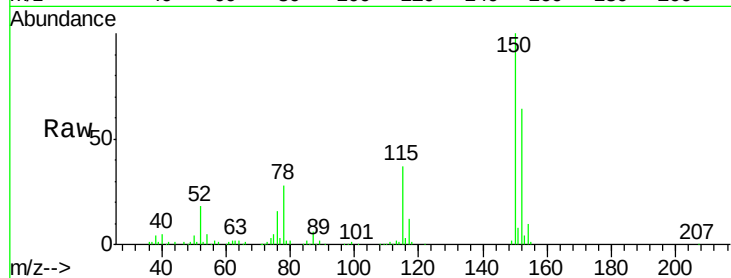


#1

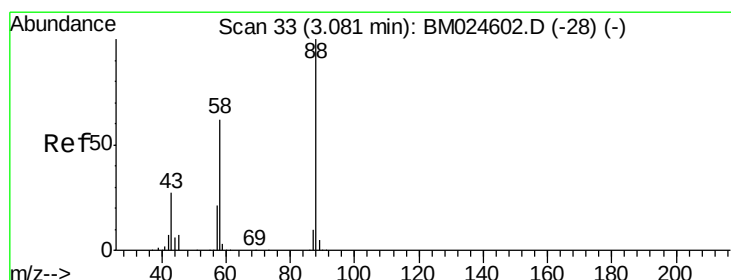
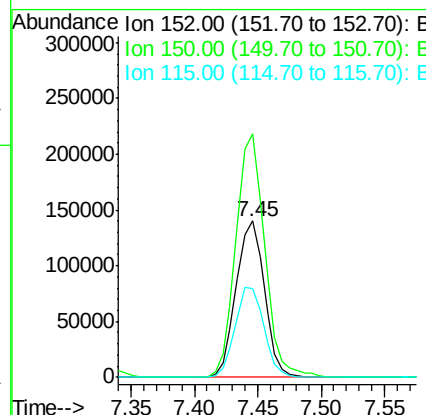
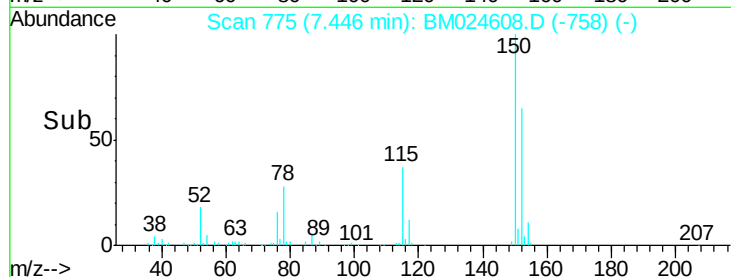
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.45 min Scan# 775  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:152 Resp: 216804  
Ion Ratio Lower Upper  
152 100  
150 155.9 124.2 186.4  
115 57.1 48.6 72.8



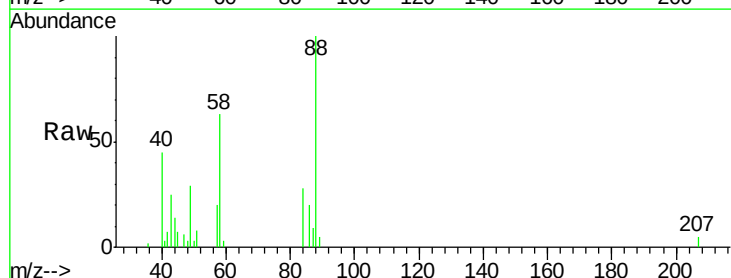
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



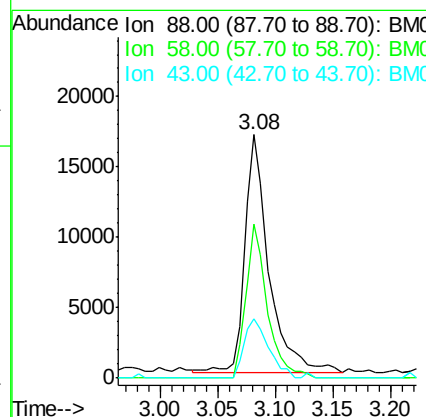
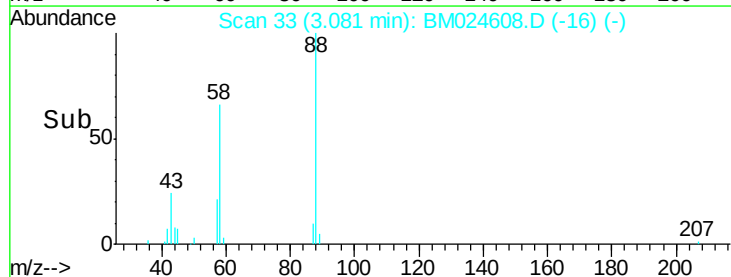
#2

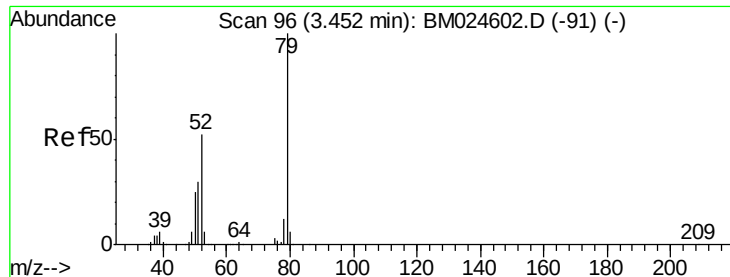
1,4-Dioxane  
Concen: 5.411 ng  
RT: 3.08 min Scan# 33  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Tgt Ion: 88 Resp: 24401  
Ion Ratio Lower Upper  
88 100  
58 57.4 50.0 75.0  
43 25.5 21.6 32.4



Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0

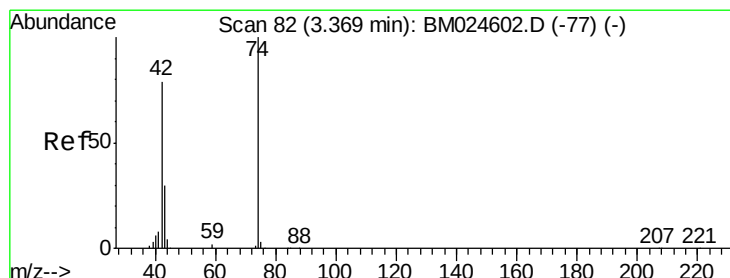
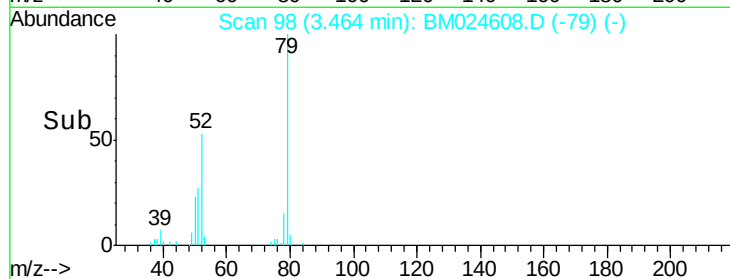
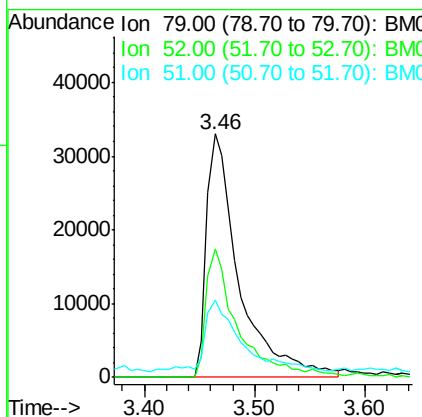
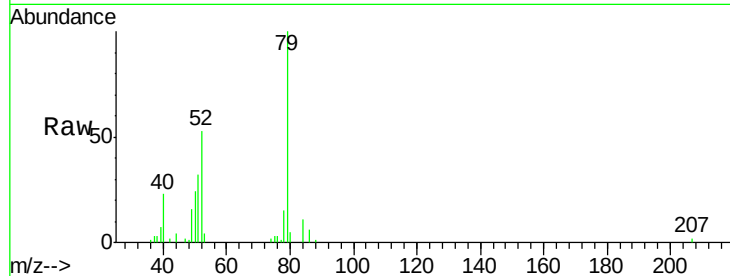




#3  
 Pvridine  
 Concen: 5.124 ng  
 RT: 3.46 min Scan# 98  
 Delta R.T. 0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

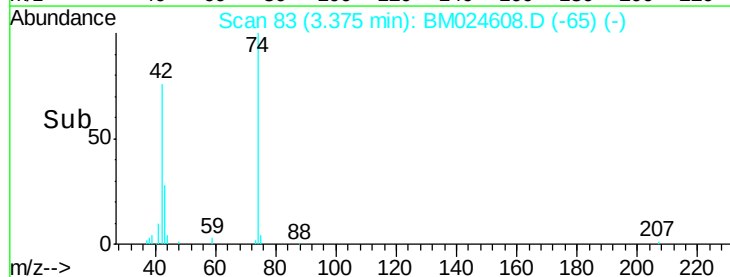
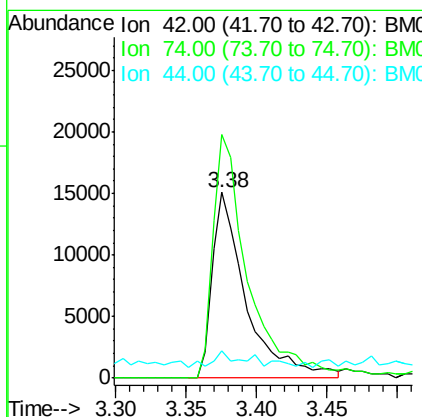
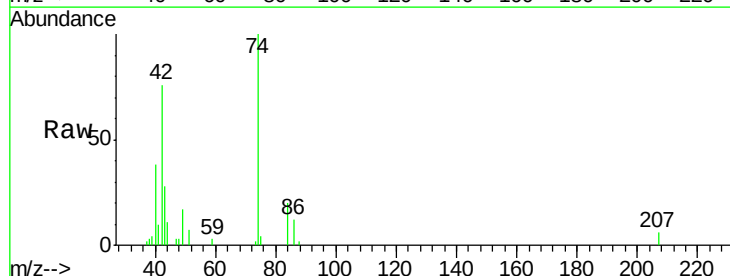
Instrument :  
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 ClientSampleId :

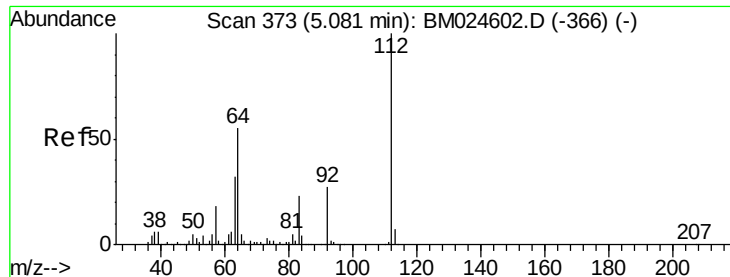
Tot Ion: 79 Resp: 66992  
 Ion Ratio Lower Upper  
 79 100  
 52 53.0 41.4 62.2  
 51 32.0 23.8 35.8



#4  
 n-Nitrosodimethylamine  
 Concen: 4.357 ng  
 RT: 3.38 min Scan# 83  
 Delta R.T. 0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Tgt Ion: 42 Resp: 25281  
 Ion Ratio Lower Upper  
 42 100  
 74 131.1 101.4 152.2  
 44 14.4 4.6 6.8#





#5

2-Fluorophenol

Concen: 126.629 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

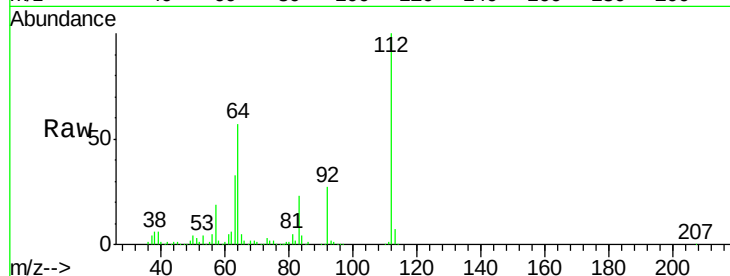
Tot Ion:112 Resp: 1443598

Ion Ratio Lower Upper

112 100

64 57.5 44.2 66.4

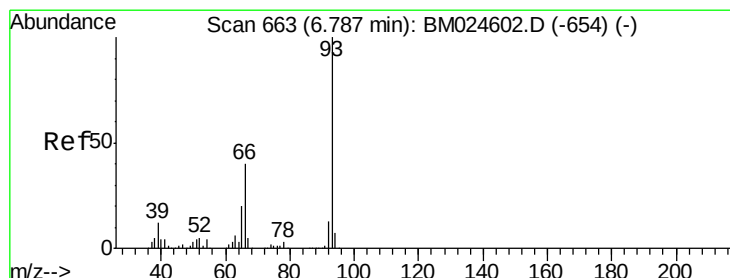
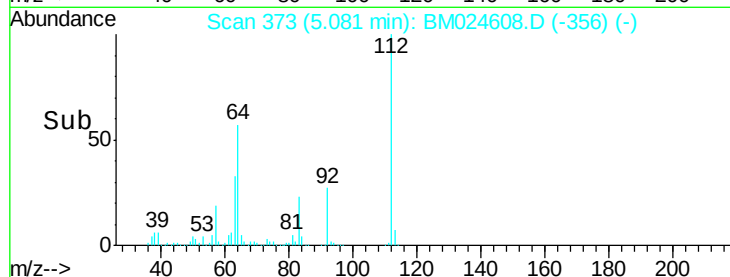
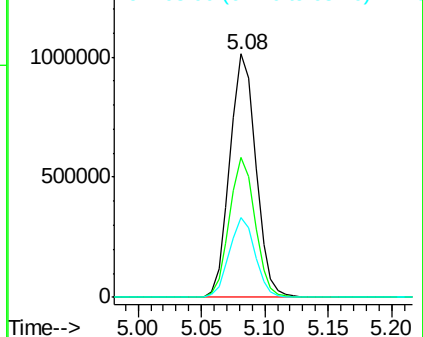
63 32.7 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 4.782 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

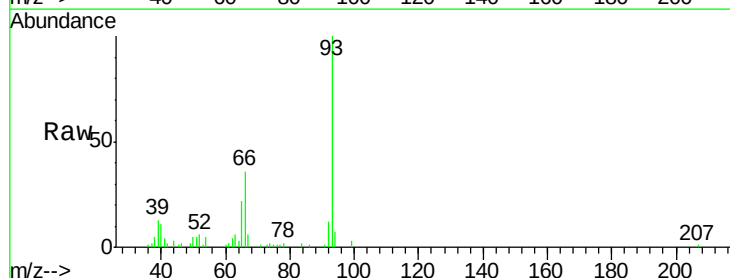
Tgt Ion: 93 Resp: 91421

Ion Ratio Lower Upper

93 100

66 36.2 31.8 47.8

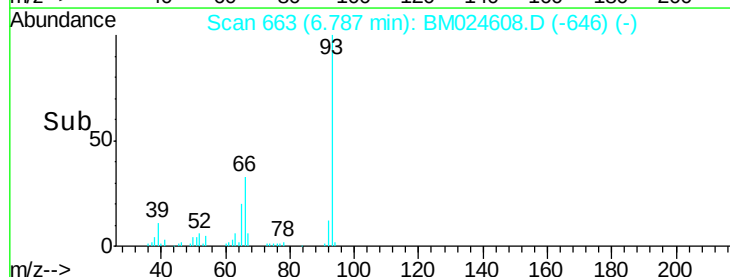
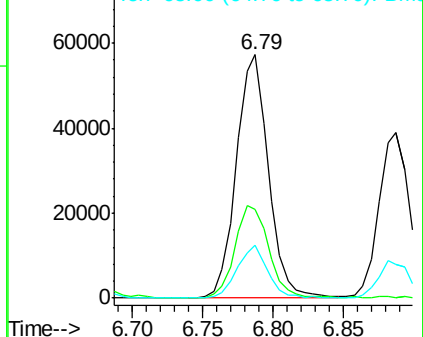
65 21.9 15.8 23.6

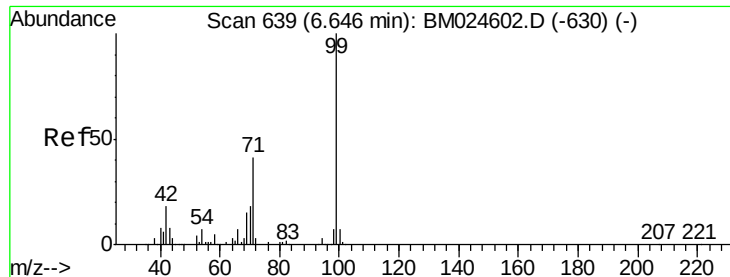


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 121.351 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

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ClientSampleId :

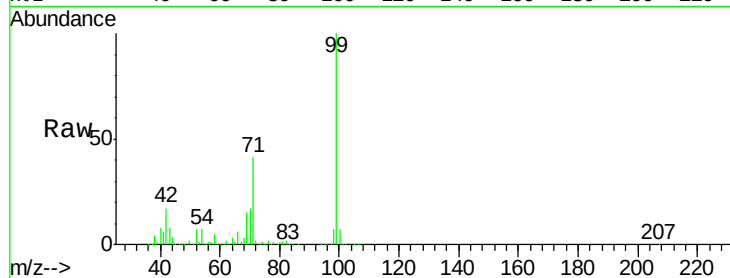
Tot Ion: 99 Resp: 1905766

Ion Ratio Lower Upper

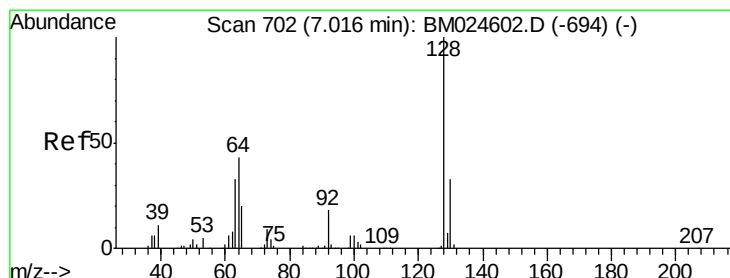
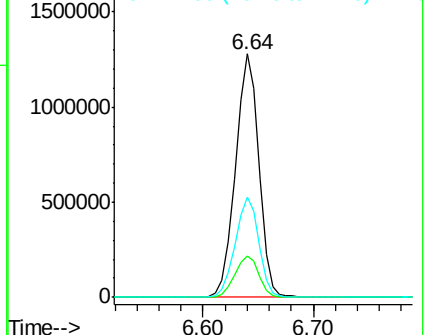
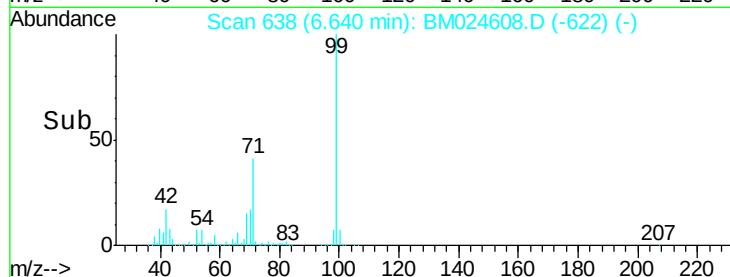
99 100

42 17.0 14.1 21.1

71 41.4 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024608.D (-622) (-)



#8

2-Chlorophenol

Concen: 4.615 ng

RT: 7.02 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

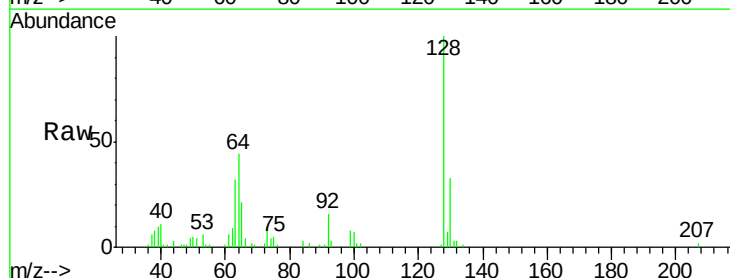
Tgt Ion: 128 Resp: 59890

Ion Ratio Lower Upper

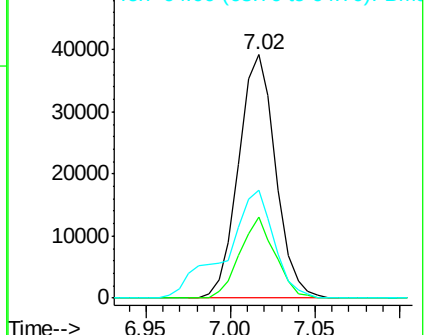
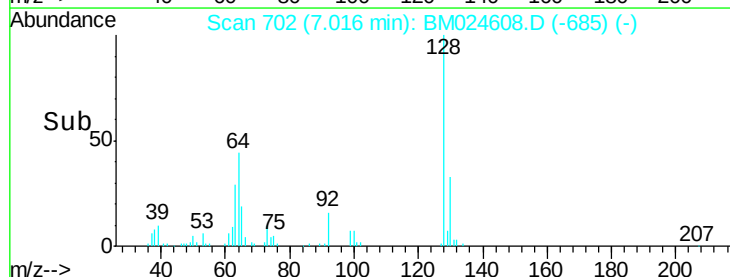
128 100

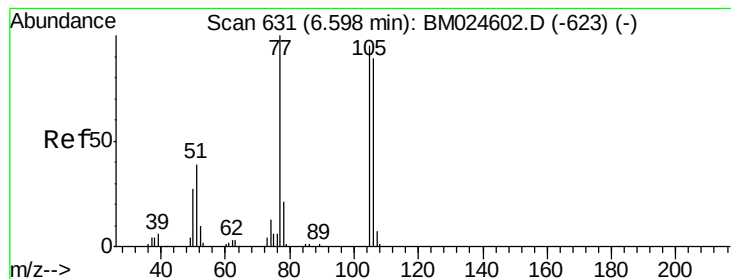
130 33.2 12.5 52.5

64 44.2 26.1 66.1



Abundance Ion 128.00 (127.70 to 128.70): BM024608.D (-685) (-)





#9

Benzaldehyde

Concen: 4.886 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

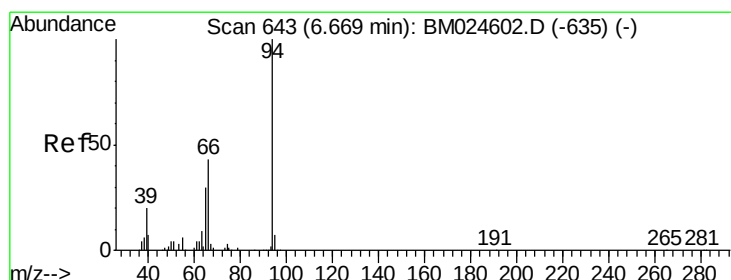
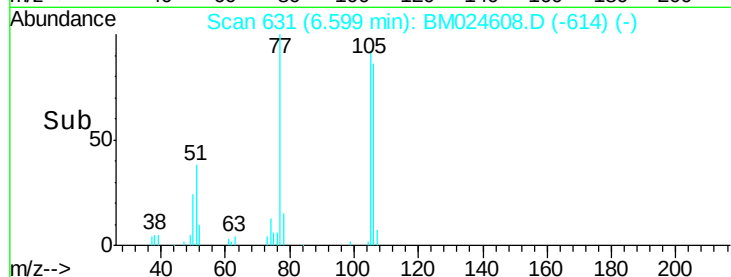
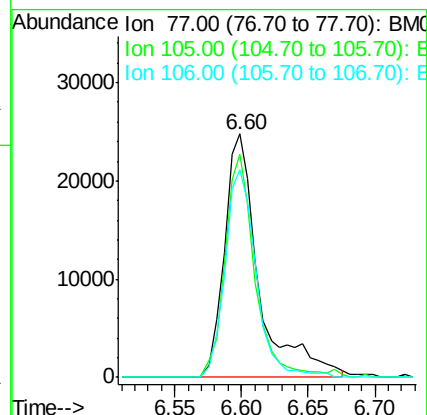
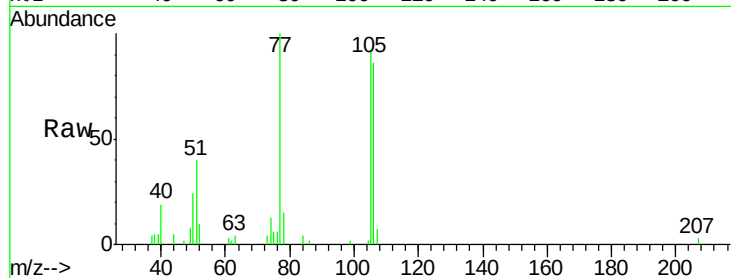
Tot Ion: 77 Resp: 45335

Ion Ratio Lower Upper

77 100

105 91.8 75.2 115.2

106 85.5 68.6 108.6



#10

Phenol

Concen: 4.650 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

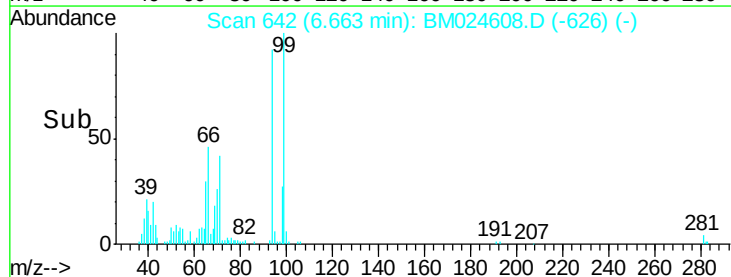
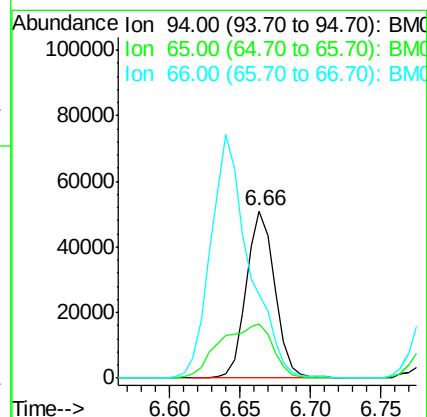
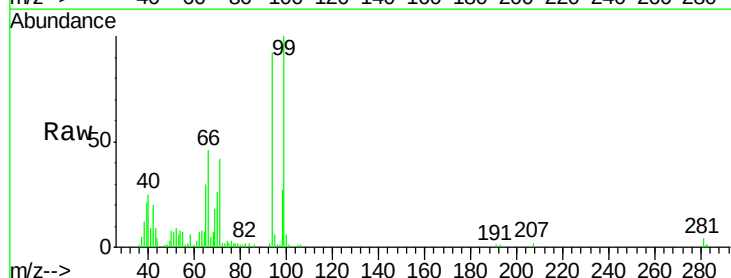
Tgt Ion: 94 Resp: 72793

Ion Ratio Lower Upper

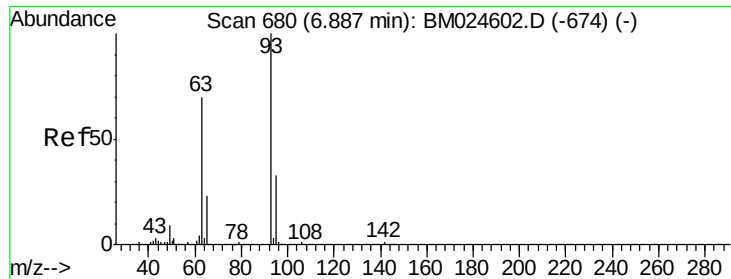
94 100

65 32.5 10.3 50.3

66 50.1 24.8 64.8



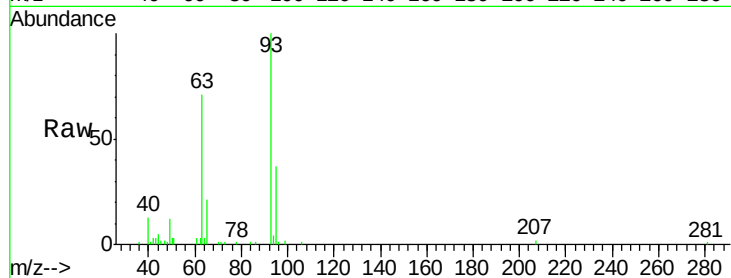




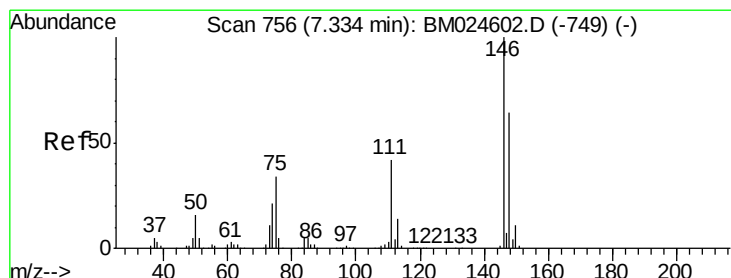
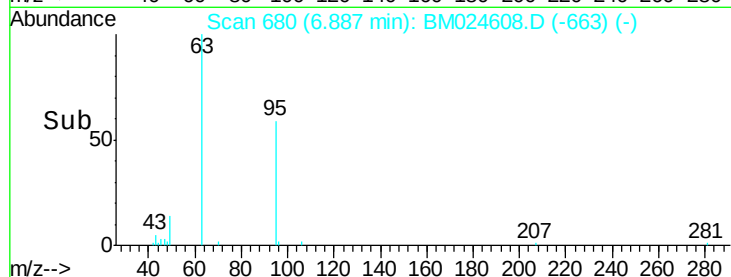
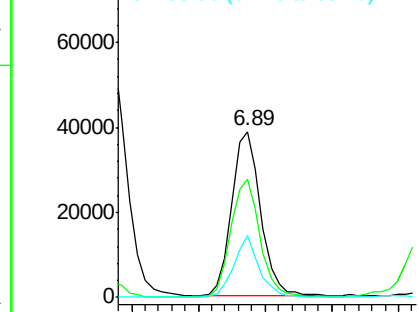
#11  
bis(2-Chloroethyl)ether  
Concen: 4.668 ng  
RT: 6.89 min Scan# 680  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 58499 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 71.2  | 49.6  | 89.6  |
| 95       | 37.1  | 12.6  | 52.6  |

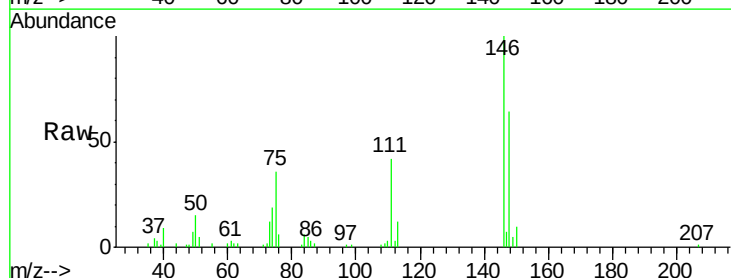


Abundance Ion 93.00 (92.70 to 93.70): BM024608.D (-674) (-)  
Ion 63.00 (62.70 to 63.70): BM024608.D (-674) (-)  
Ion 95.00 (94.70 to 95.70): BM024608.D (-674) (-)

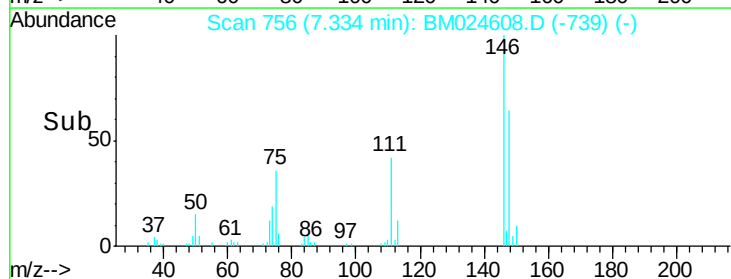
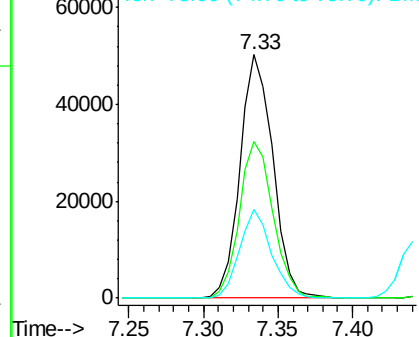


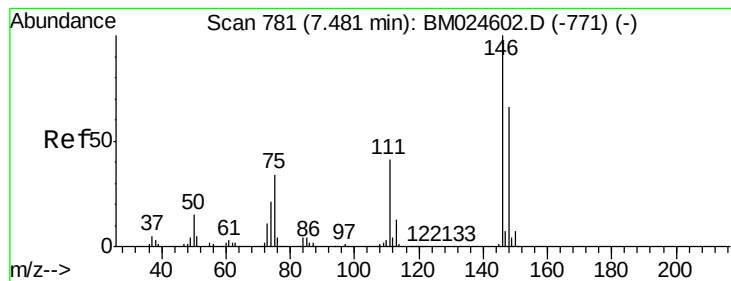
#12  
1,3-Dichlorobenzene  
Concen: 4.828 ng  
RT: 7.33 min Scan# 756  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 76966 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 64.1  | 51.0  | 76.6  |
| 75       | 36.2  | 27.0  | 40.4  |



Abundance Ion 146.00 (145.70 to 146.70): BM024608.D (-749) (-)  
Ion 148.00 (147.70 to 148.70): BM024608.D (-749) (-)  
Ion 75.00 (74.70 to 75.70): BM024608.D (-749) (-)





#13

1,4-Dichlorobenzene

Concen: 4.847 ng

RT: 7.48 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

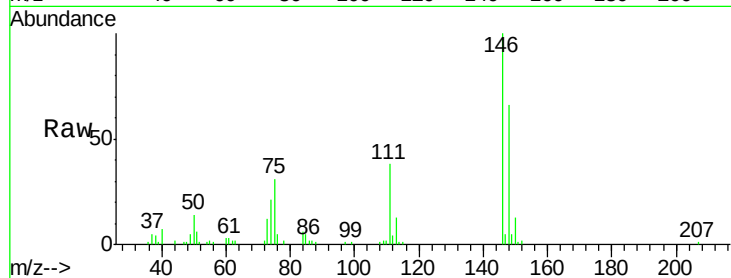
Tot Ion:146 Resp: 78395

Ion Ratio Lower Upper

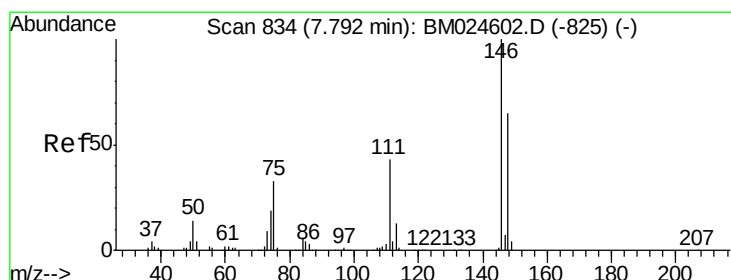
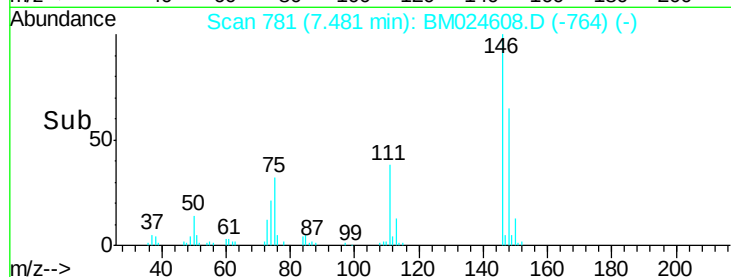
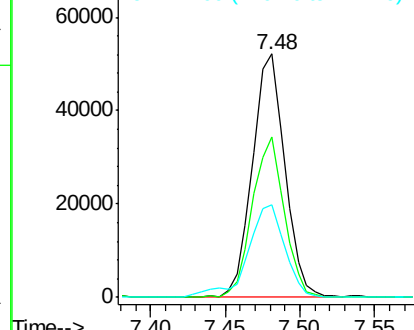
146 100

148 65.8 52.5 78.7

111 37.9 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 4.793 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

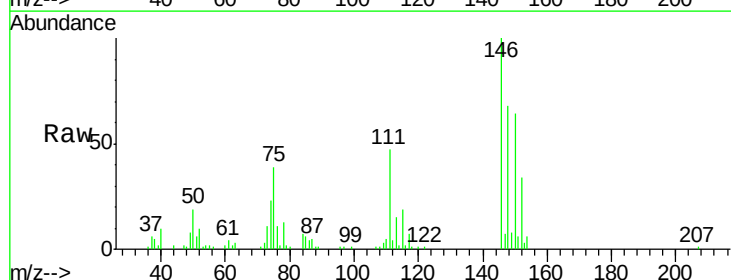
Tgt Ion:146 Resp: 74834

Ion Ratio Lower Upper

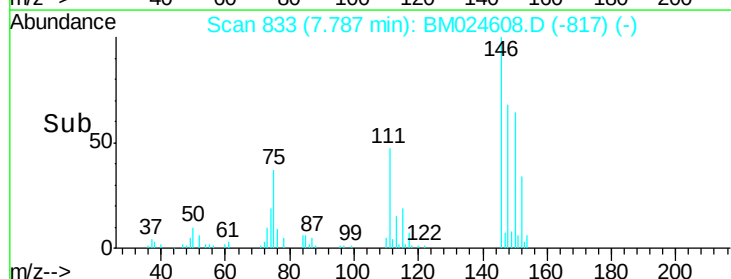
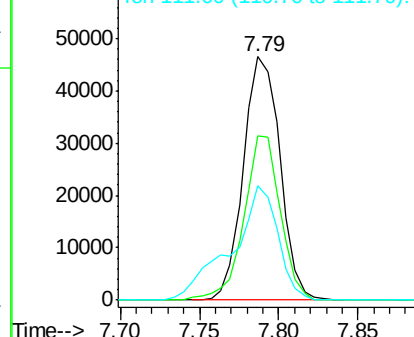
146 100

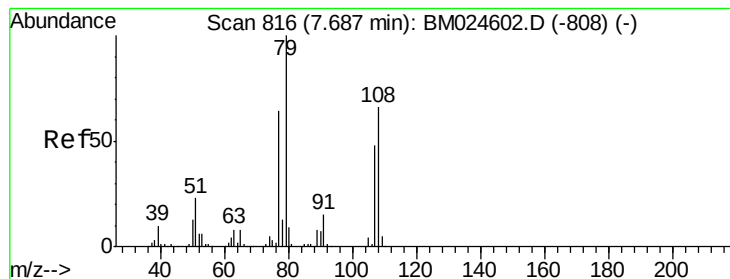
148 67.6 51.9 77.9

111 47.2 34.5 51.7



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.505 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampled :

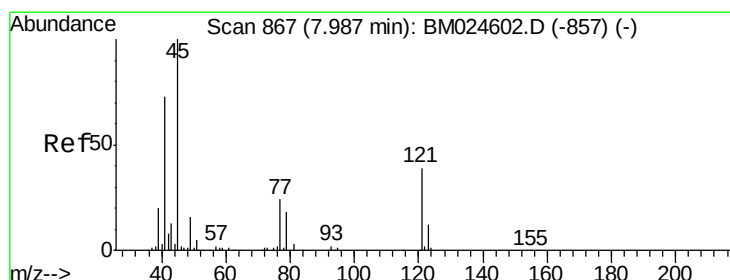
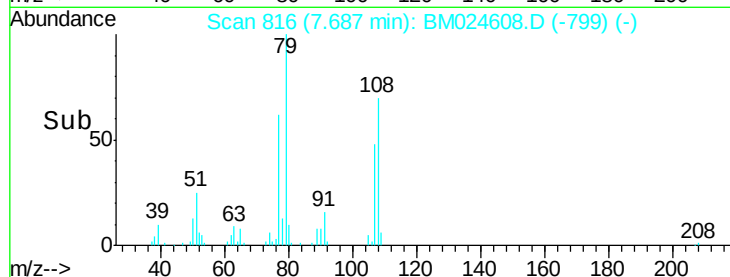
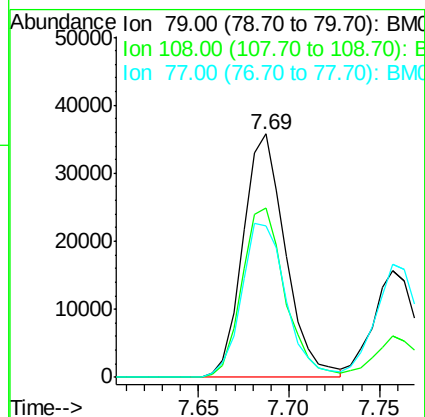
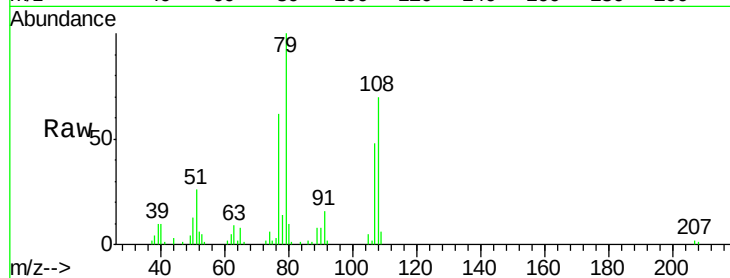
Tot Ion: 79 Resp: 58337

Ion Ratio Lower Upper

79 100

108 69.5 53.0 79.4

77 62.3 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.992 ng

RT: 7.98 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

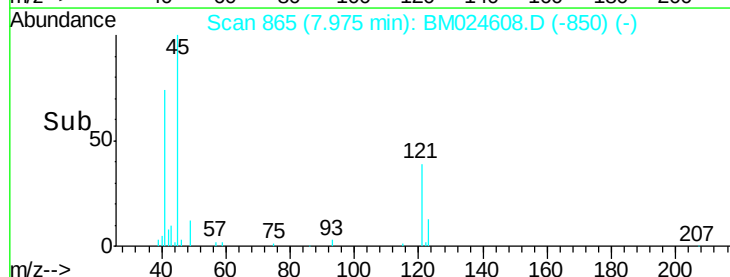
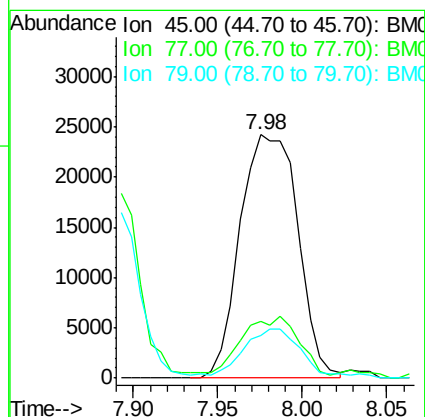
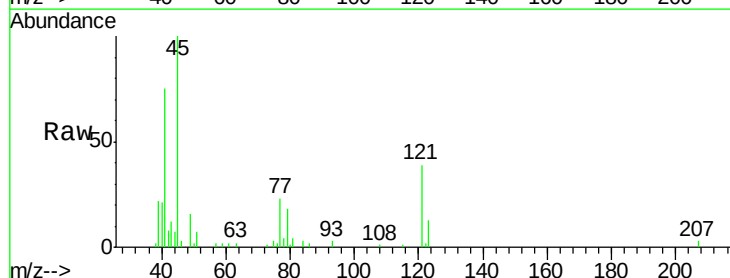
Tgt Ion: 45 Resp: 57270

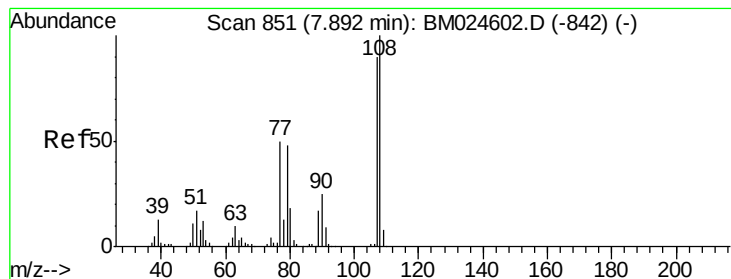
Ion Ratio Lower Upper

45 100

77 23.1 5.2 45.2

79 17.6 0.0 39.4

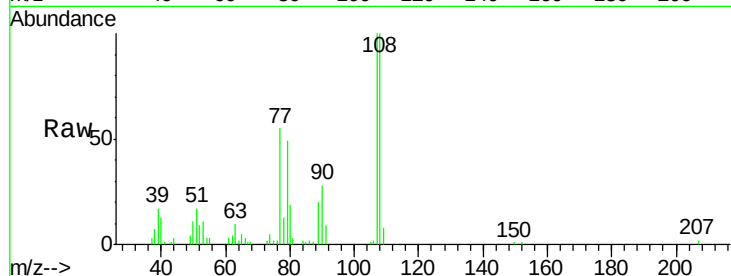




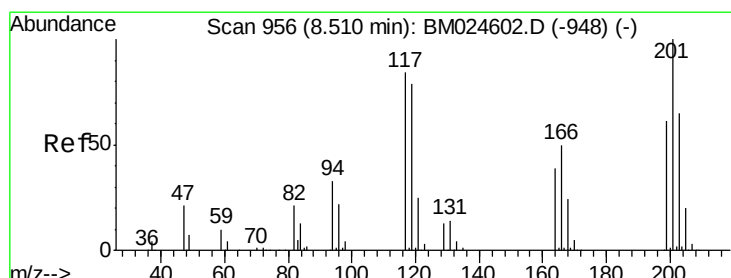
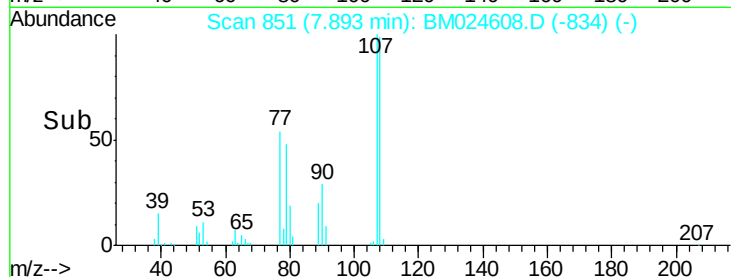
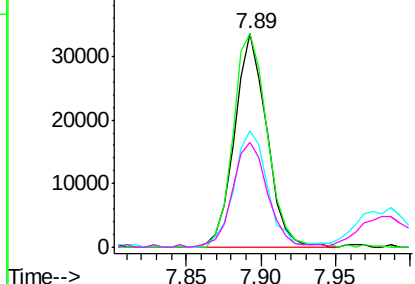
#17  
2-Methylphenol  
Concen: 4.550 ng  
RT: 7.89 min Scan# 851  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 50197 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 100.0 | 88.9  | 133.3 |
| 77       | 54.6  | 44.5  | 66.7  |
| 79       | 49.0  | 42.9  | 64.3  |

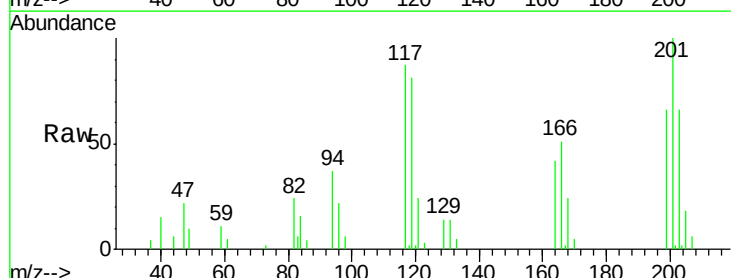


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

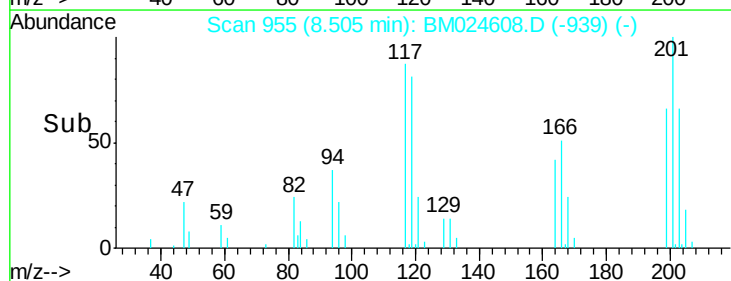
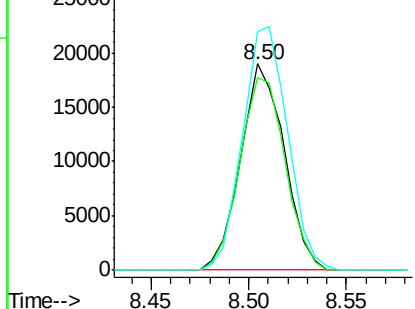


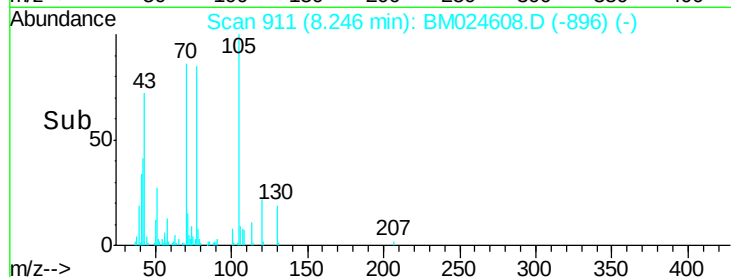
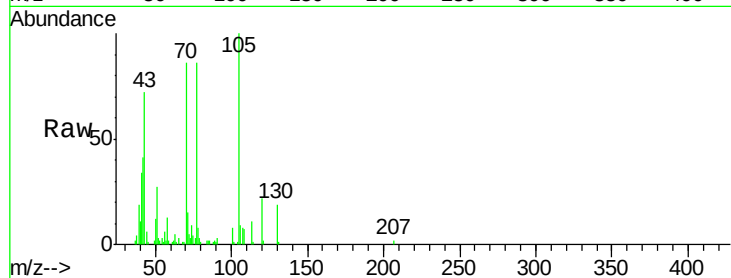
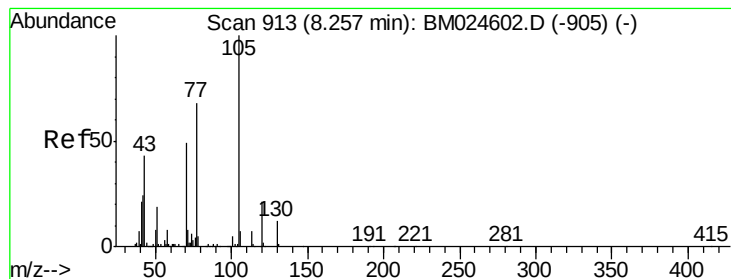
#18  
Hexachloroethane  
Concen: 4.709 ng  
RT: 8.50 min Scan# 956  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 29408 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.5  | 75.4  | 113.2 |
| 201      | 115.4 | 95.8  | 143.6 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 4.657 ng

RT: 8.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampled :

Tot Ion: 70 Resp: 54917

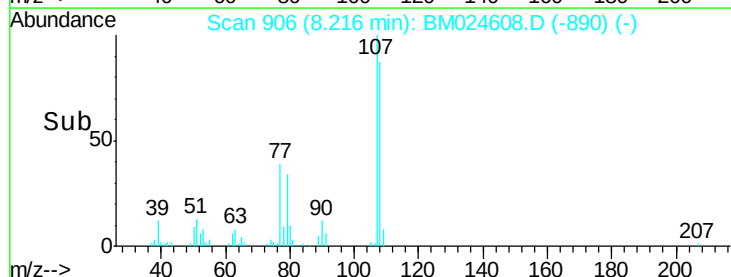
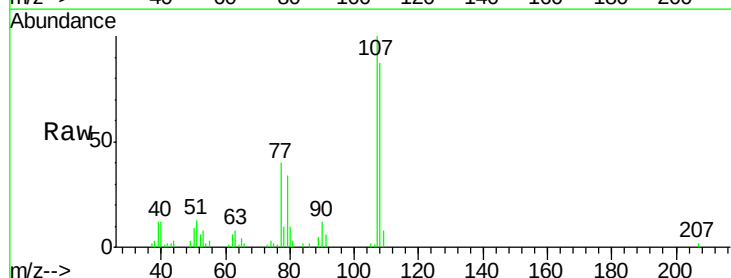
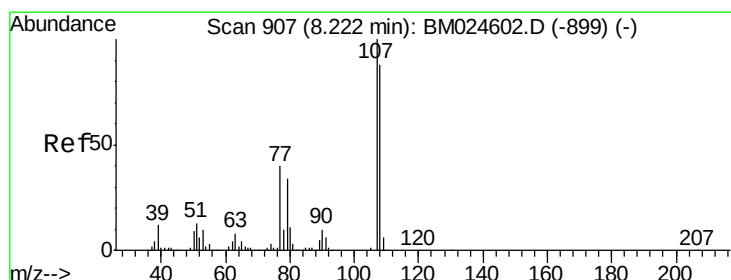
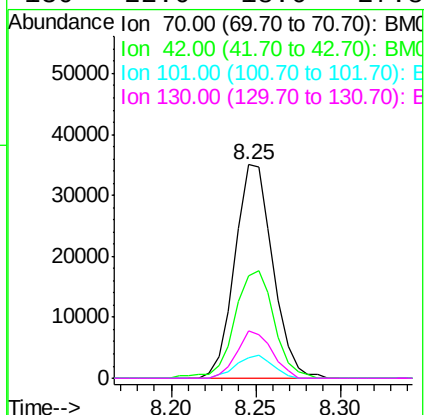
Ion Ratio Lower Upper

70 100

42 48.0 40.0 60.0

101 9.9 8.2 12.2

130 22.0 18.6 27.8



#20

3+4-Methylphenols

Concen: 4.402 ng

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Tgt Ion: 107 Resp: 67223

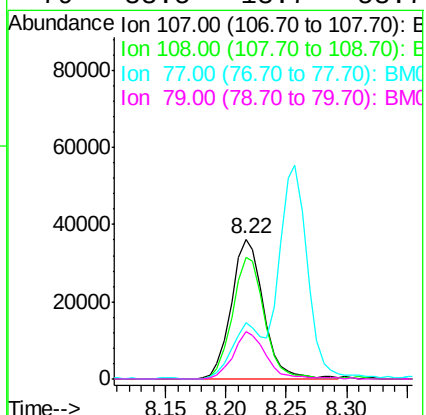
Ion Ratio Lower Upper

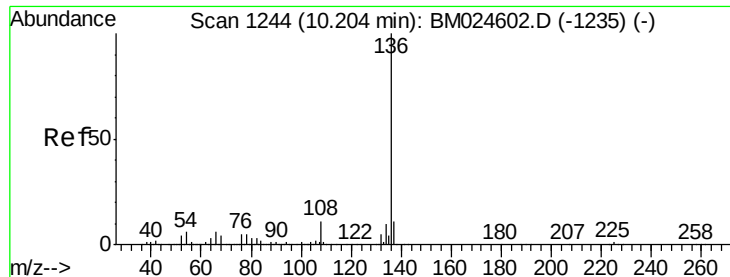
107 100

108 87.1 68.0 108.0

77 40.3 19.9 59.9

79 33.5 13.7 53.7

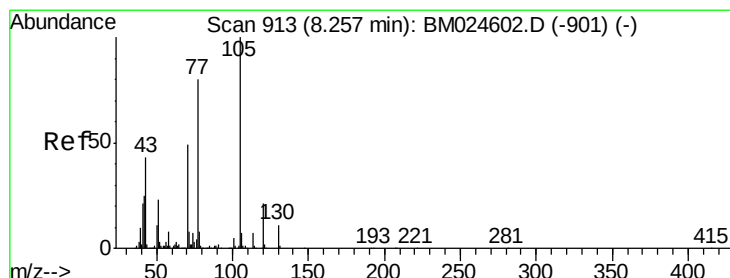
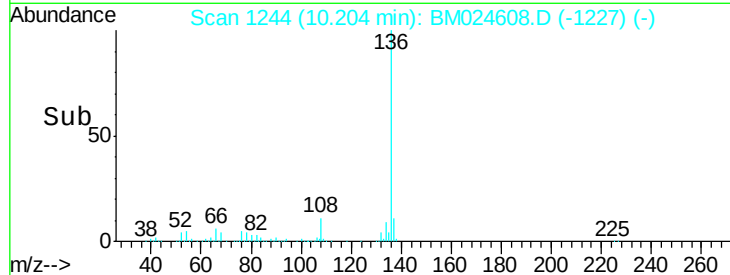
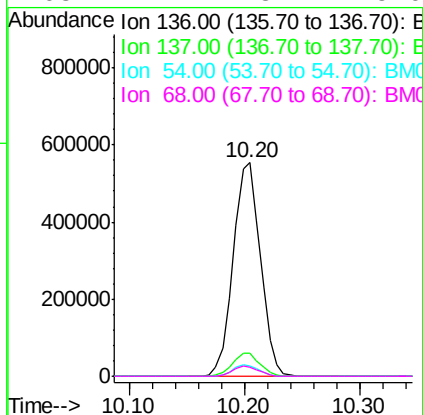
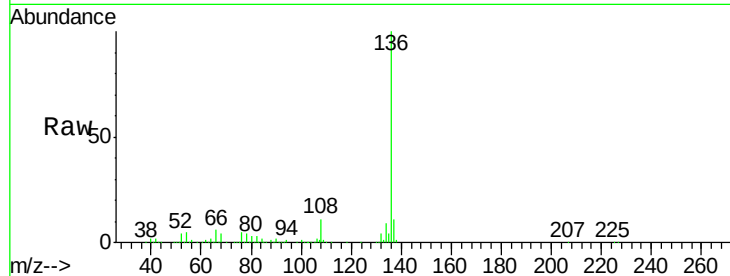




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.20 min Scan# 1244  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

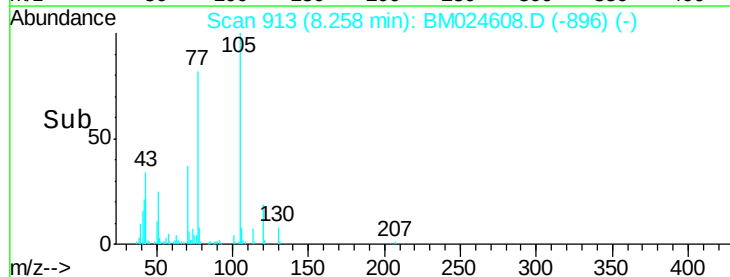
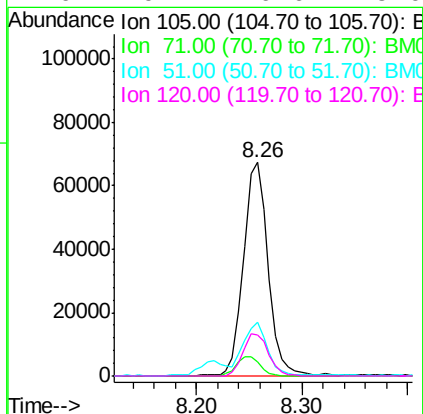
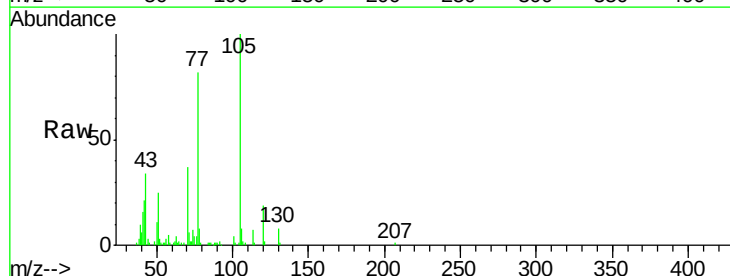
Instrument :  
BNA\_M  
ClientSampleId :

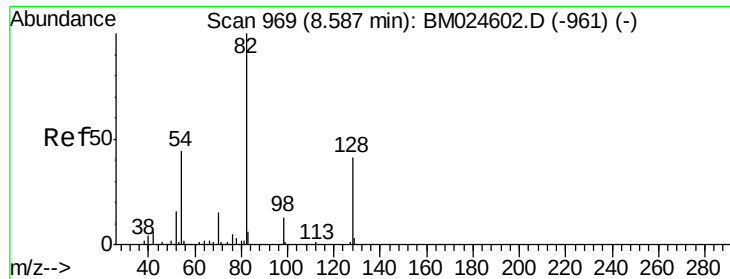
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 905889   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.6  | 8.6 13.0 |
| 54          | 4.9   | 4.5 6.7  |
| 68          | 4.2   | 3.4 5.0  |



#22  
Acetophenone  
Concen: 4.694 ng  
RT: 8.26 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 109635    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 6.4   | 6.7 10.1# |
| 51          | 25.4  | 18.5 27.7 |
| 120         | 19.4  | 16.6 25.0 |



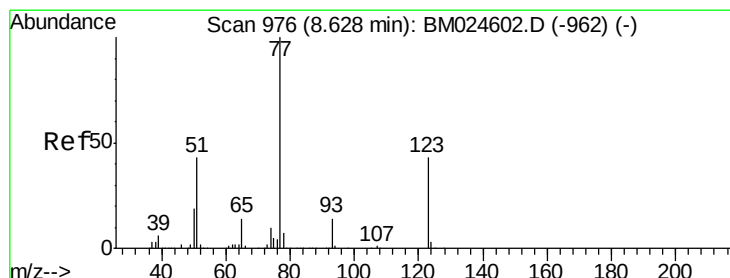
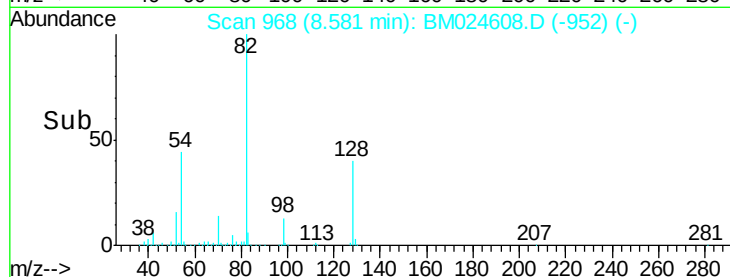
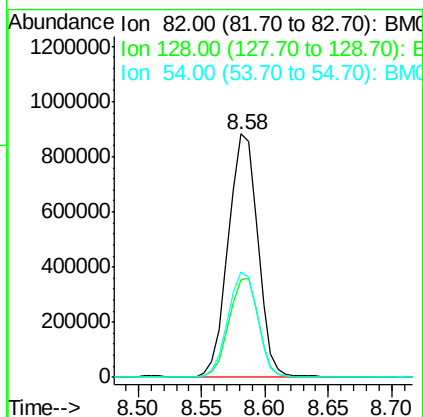
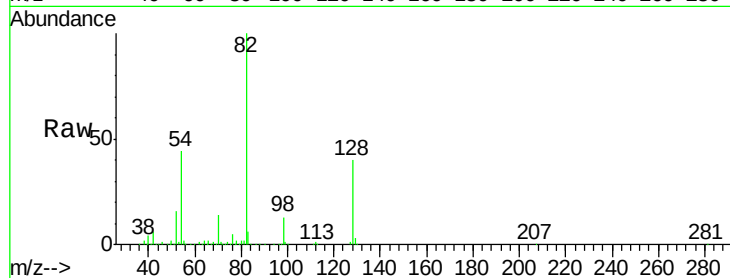


#23  
 Nitrobenzene-d5  
 Concen: 77.565 ng  
 RT: 8.58 min Scan# 968  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion: 82 Resp: 1432780  

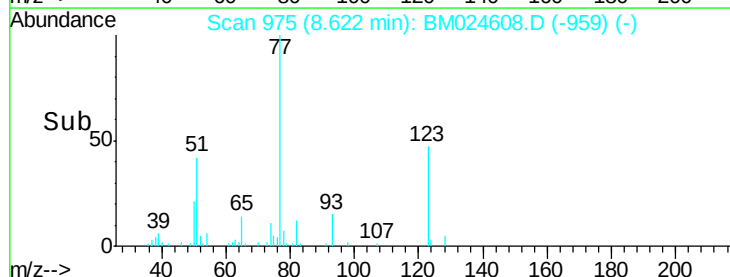
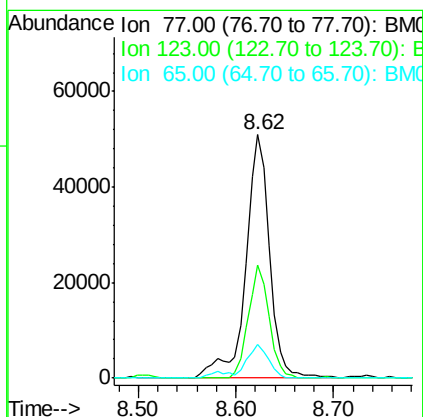
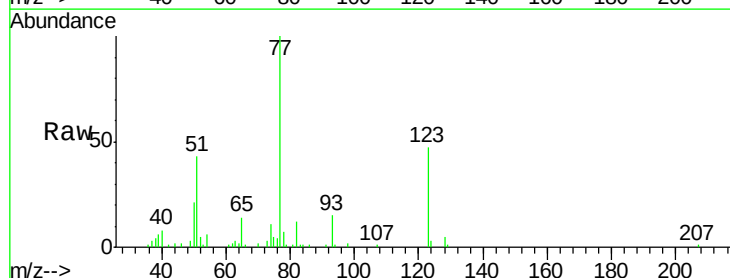
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 40.0  | 32.6  | 48.8  |
| 54  | 43.5  | 34.8  | 52.2  |

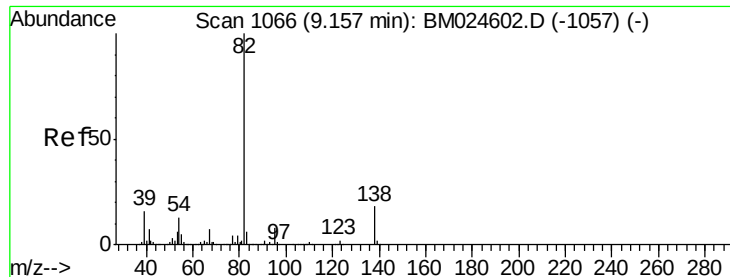


#24  
 Nitrobenzene  
 Concen: 4.930 ng  
 RT: 8.62 min Scan# 975  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Tgt Ion: 77 Resp: 87265  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 46.5  | 34.6  | 52.0  |
| 65  | 13.8  | 11.0  | 16.4  |





#25

Isophorone

Concen: 4.553 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

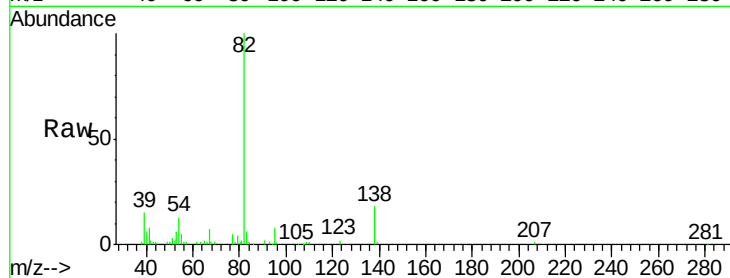
Tot Ion: 82 Resp: 142911

Ion Ratio Lower Upper

82 100

95 7.6 6.7 10.1

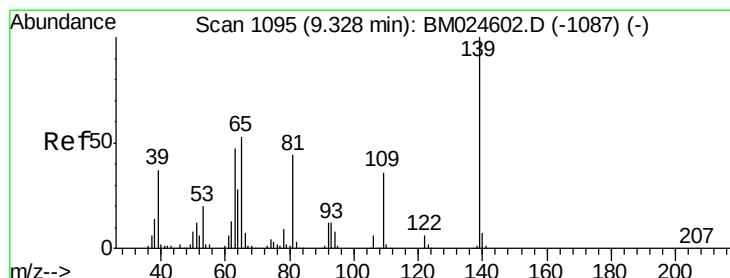
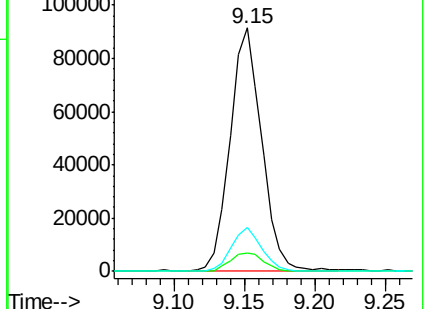
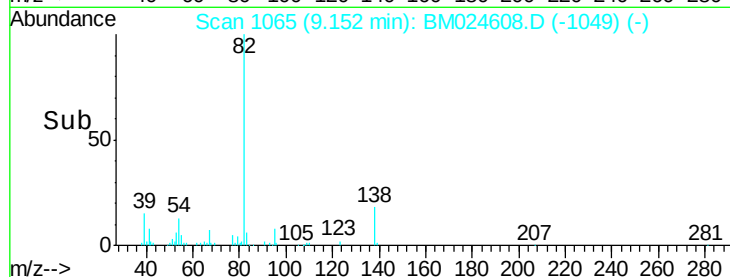
138 18.0 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024608.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024608.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024608.D (-1049) (-)



#26

2-Nitrophenol

Concen: 3.893 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

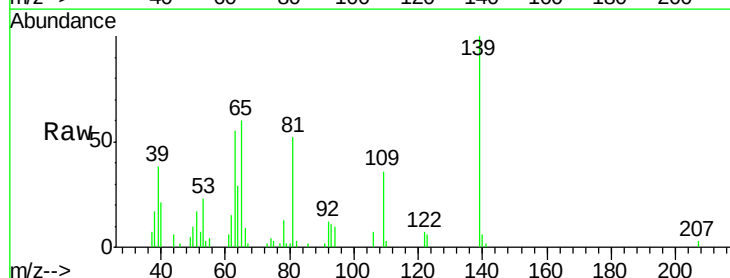
Tgt Ion: 139 Resp: 31913

Ion Ratio Lower Upper

139 100

109 36.2 28.8 43.2

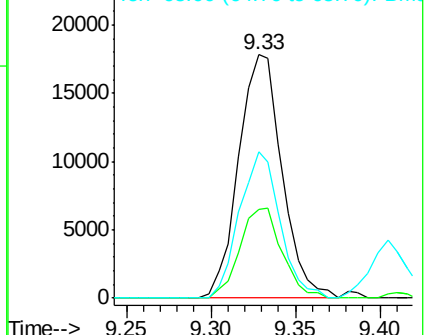
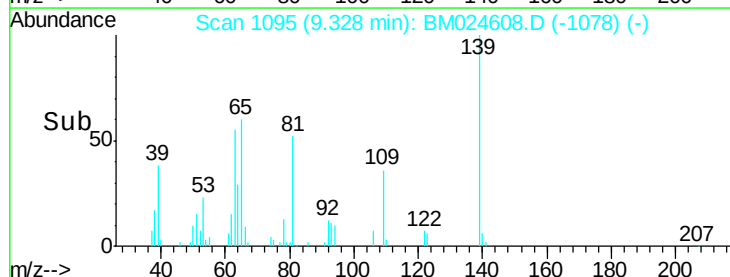
65 60.3 42.6 63.8



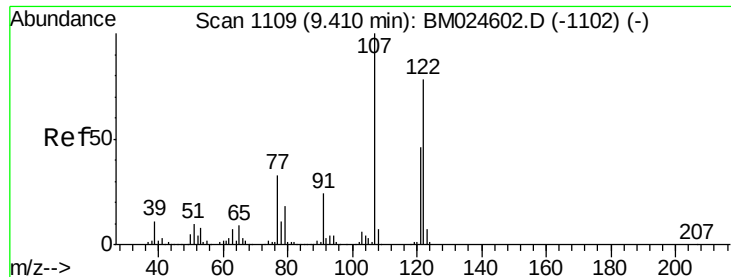
Abundance Ion 139.00 (138.70 to 139.70): BM024608.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024608.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024608.D (-1078) (-)







#27

2,4-Dimethylphenol

Concen: 4.211 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

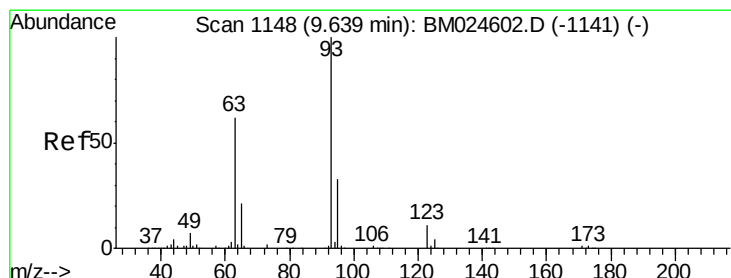
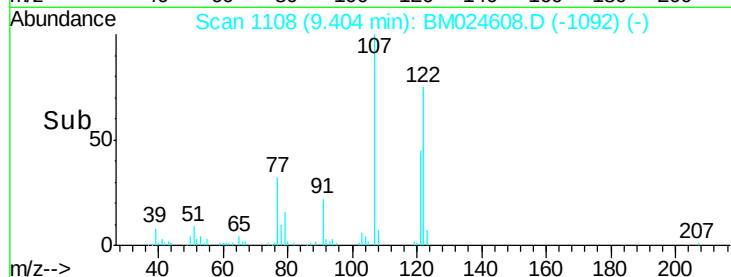
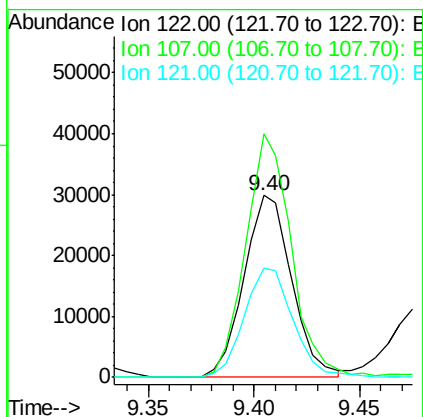
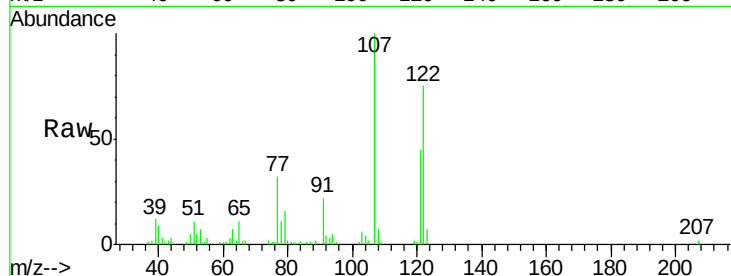
Tot Ion:122 Resp: 46899

Ion Ratio Lower Upper

122 100

107 133.8 102.5 153.7

121 60.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 4.697 ng

RT: 9.64 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

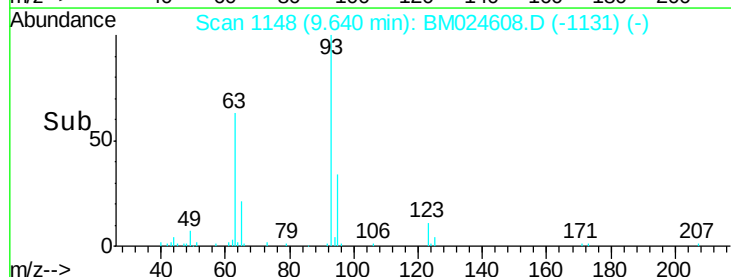
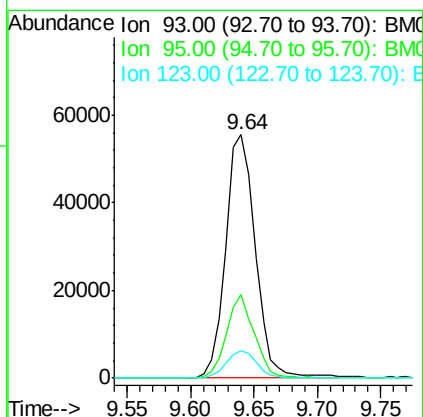
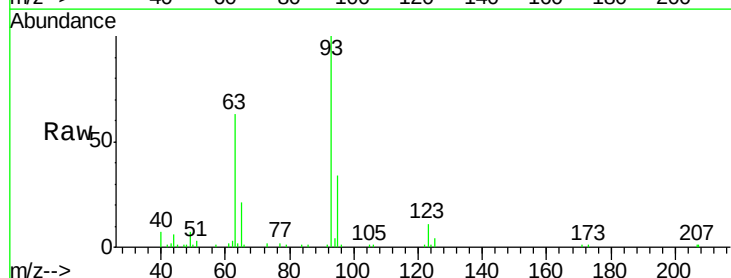
Tgt Ion: 93 Resp: 90063

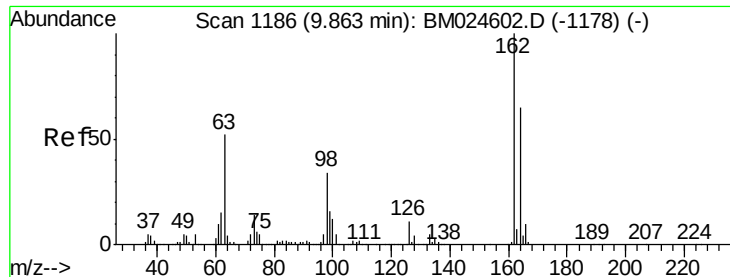
Ion Ratio Lower Upper

93 100

95 34.2 26.1 39.1

123 11.4 8.7 13.1

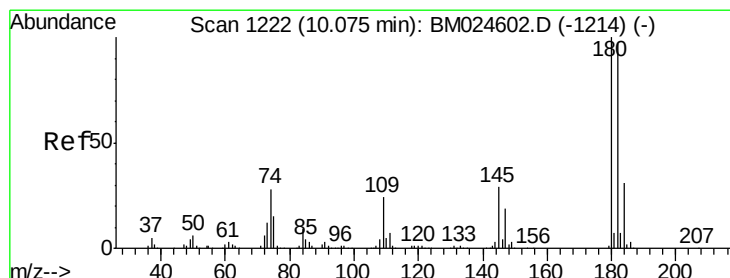
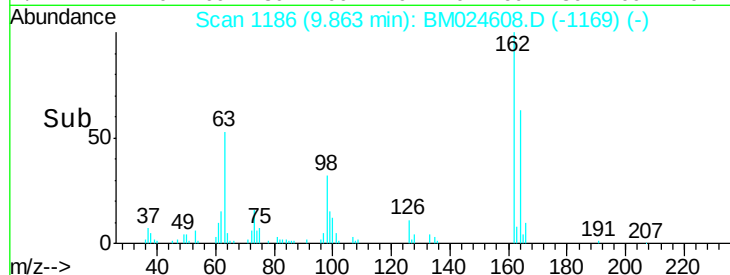
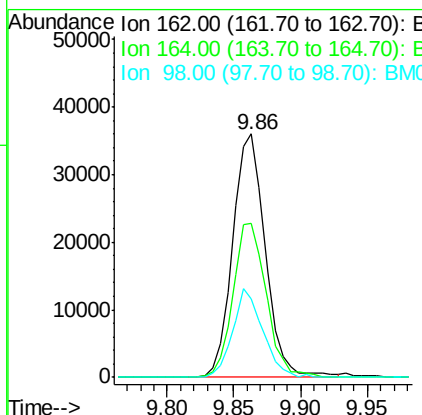
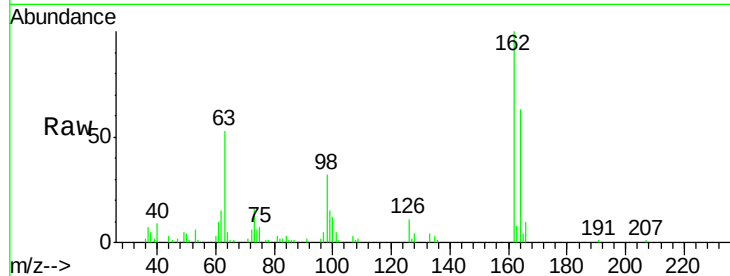




#29  
2,4-Dichlorophenol  
Concen: 4.070 ng  
RT: 9.86 min Scan# 1186  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

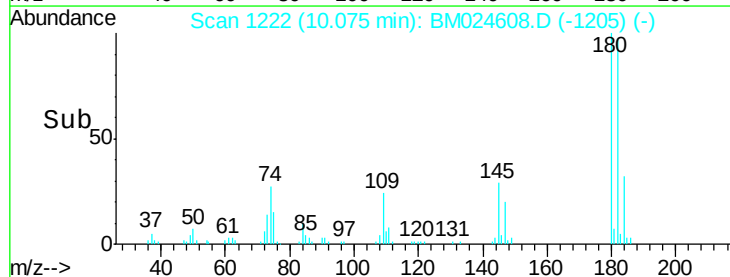
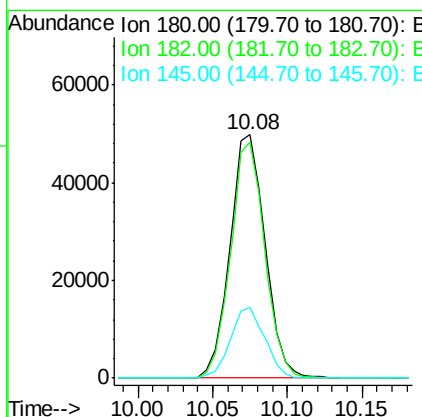
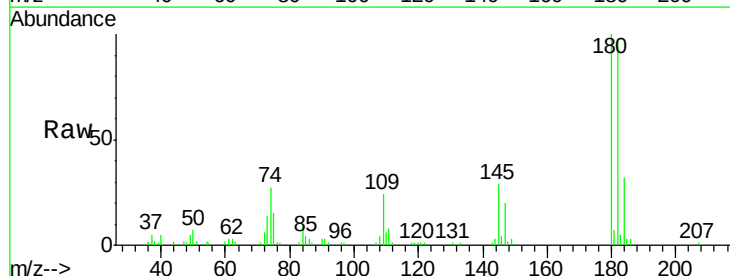
Instrument :  
BNA\_M  
ClientSampleId :

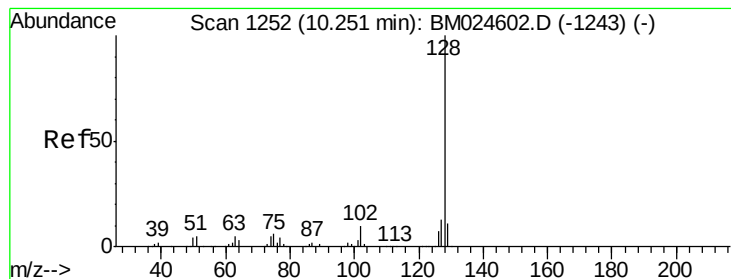
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.1  | 44.5  | 84.5  |
| 98      | 32.3  | 14.2  | 54.2  |



#30  
1,2,4-Trichlorobenzene  
Concen: 4.517 ng  
RT: 10.08 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.0  | 77.8  | 116.6 |
| 145     | 29.2  | 22.9  | 34.3  |





#31

Naphthalene

Concen: 4.632 ng

RT: 10.25 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

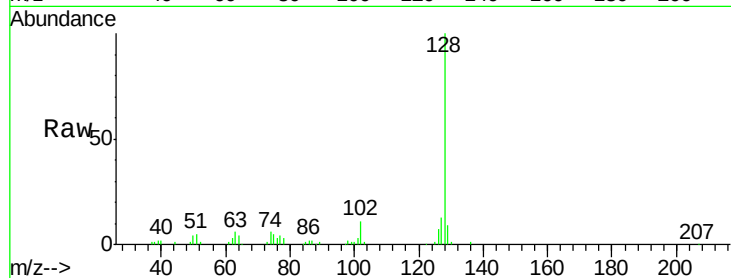
Tot Ion:128 Resp: 211953

Ion Ratio Lower Upper

128 100

129 9.4 8.8 13.2

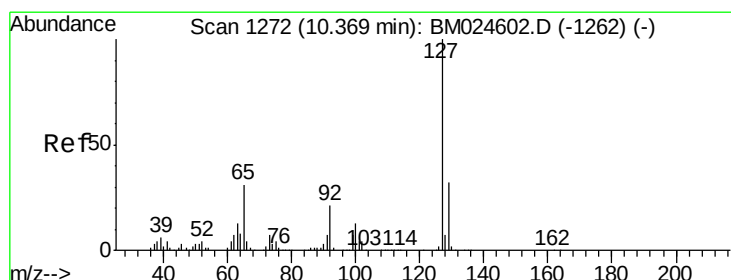
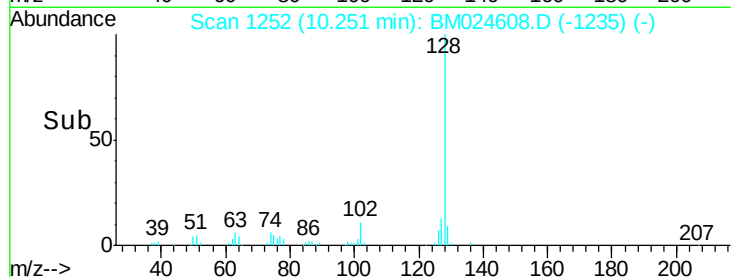
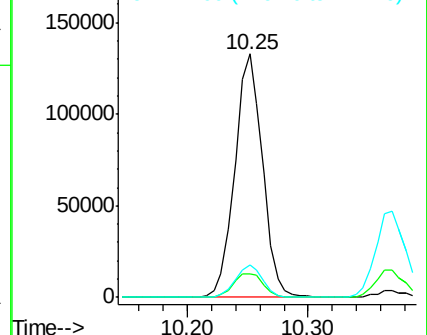
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 4.331 ng

RT: 10.37 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Tgt Ion:127 Resp: 86854

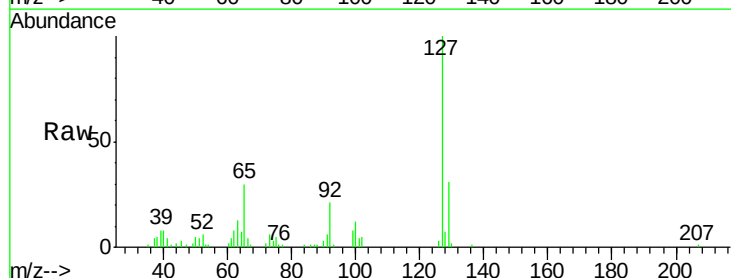
Ion Ratio Lower Upper

127 100

129 31.5 25.9 38.9

65 30.0 25.1 37.7

92 20.9 16.6 25.0

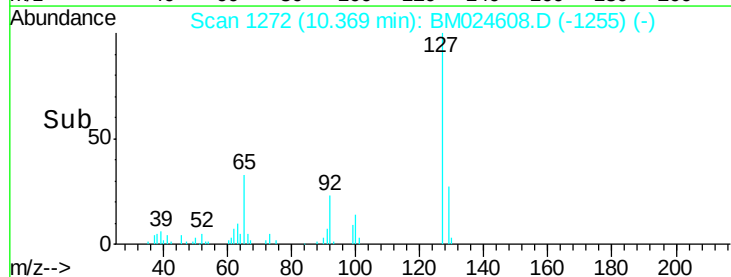
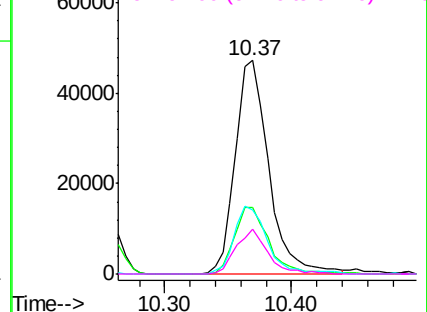


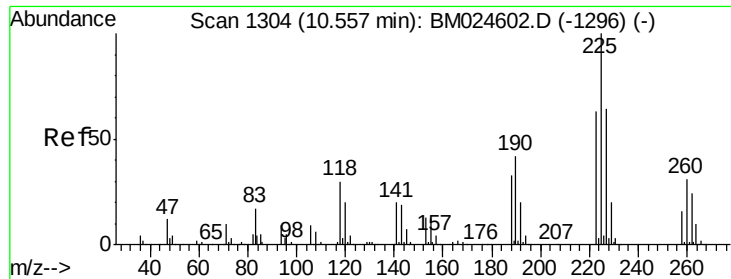
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0





#34

Hexachlorobutadiene

Concen: 4.580 ng

RT: 10.56 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampled :

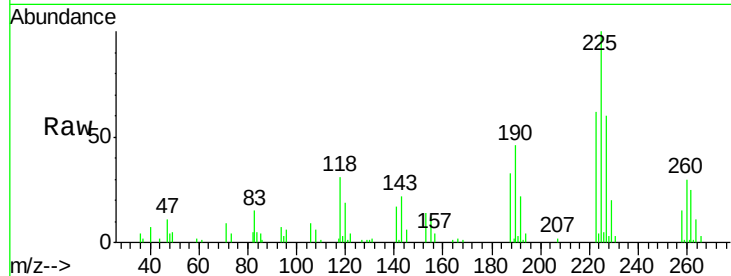
Tot Ion:225 Resp: 57466

Ion Ratio Lower Upper

225 100

223 61.9 50.7 76.1

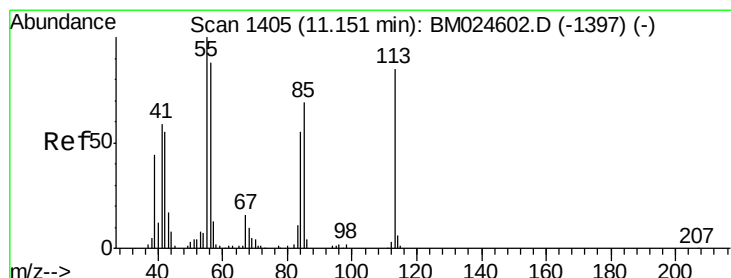
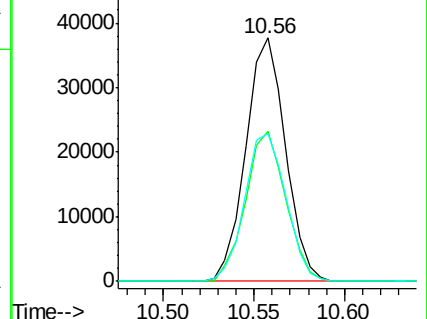
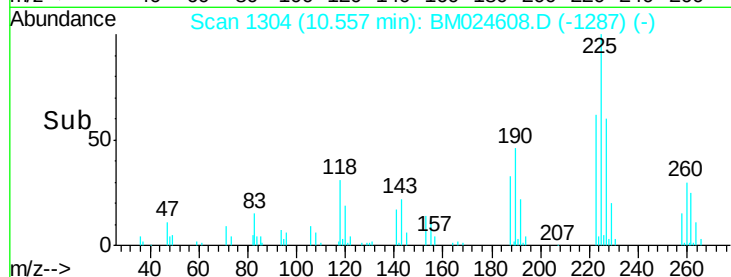
227 60.5 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 3.771 ng

RT: 11.13 min Scan# 1401

Delta R.T. -0.02 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

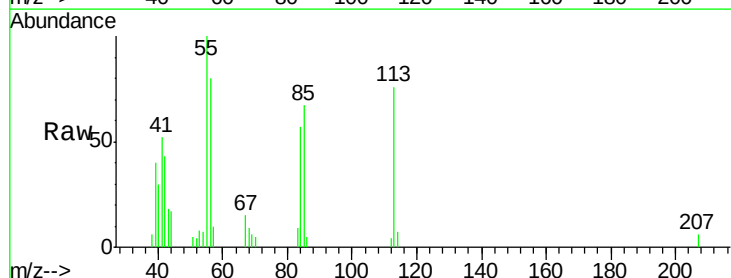
Tgt Ion:113 Resp: 18207

Ion Ratio Lower Upper

113 100

55 130.7 97.5 137.5

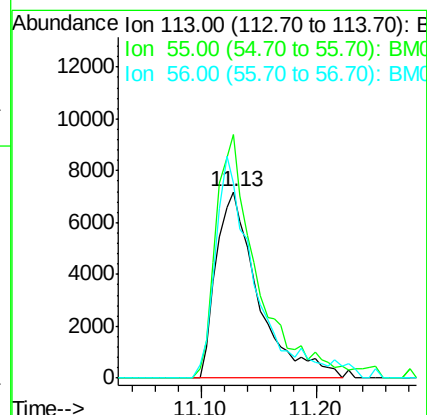
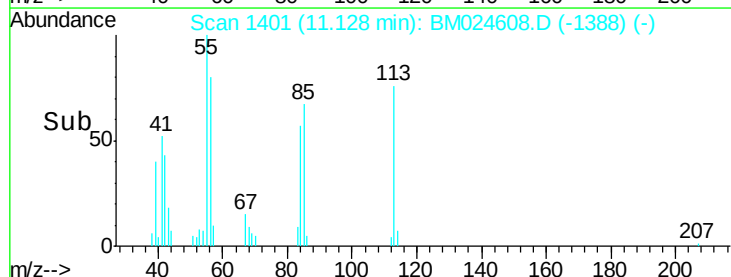
56 104.8 83.4 123.4

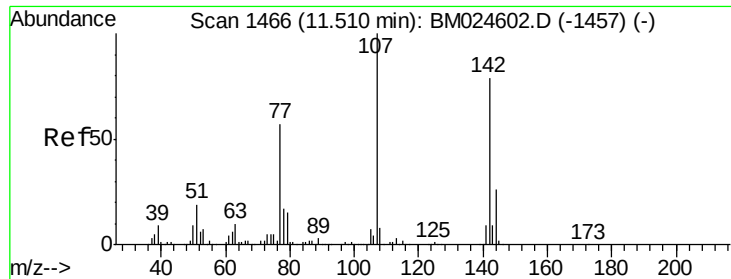


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

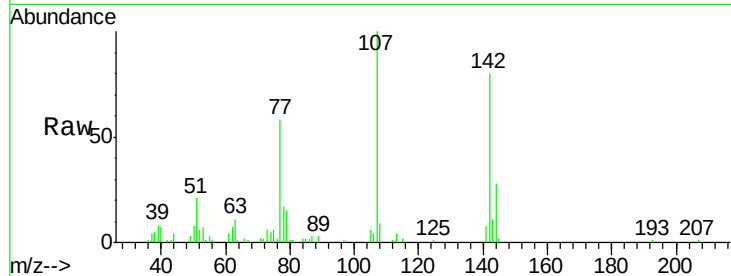




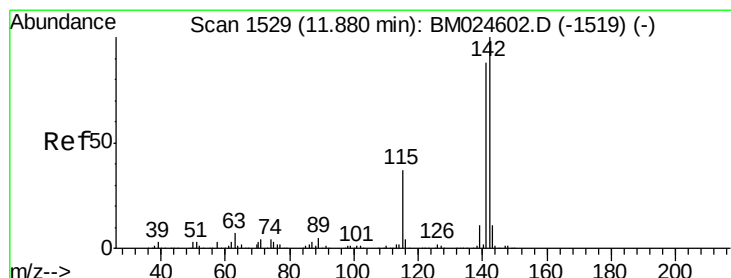
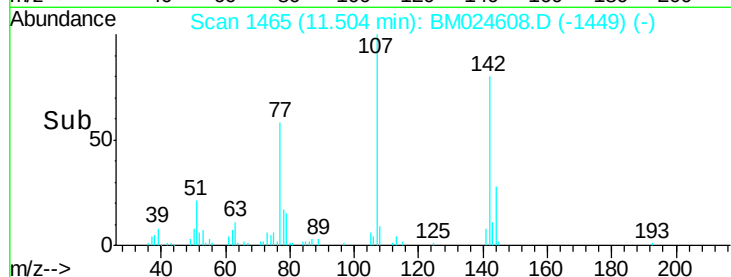
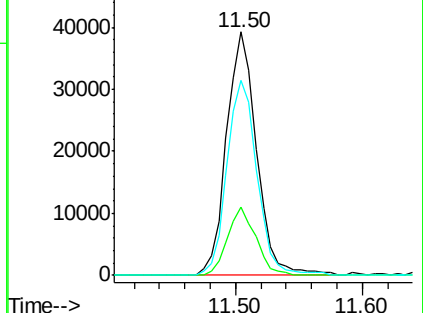
#36  
 4-Chloro-3-methylphenol  
 Concen: 4.026 ng  
 RT: 11.50 min Scan# 1465  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:107 Resp: 64418  
 Ion Ratio Lower Upper  
 107 100  
 144 28.0 20.5 30.7  
 142 80.1 62.8 94.2

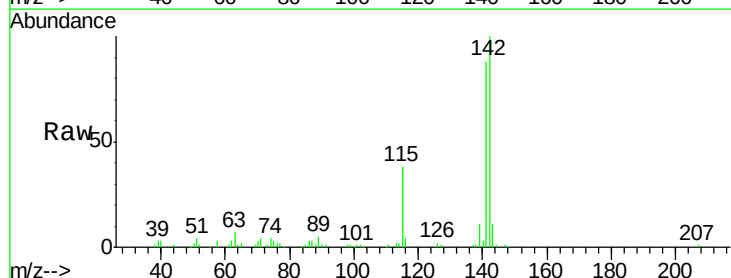


Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

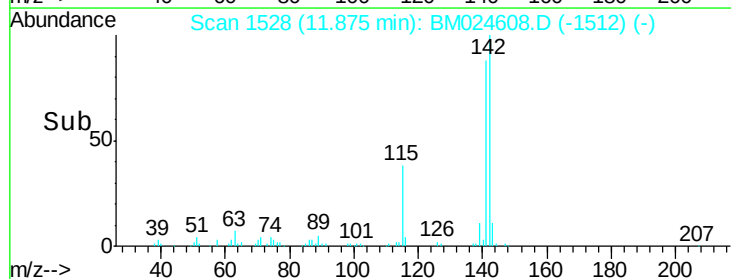
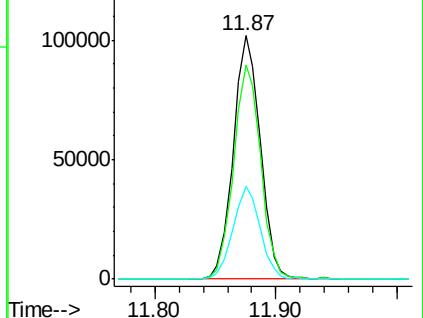


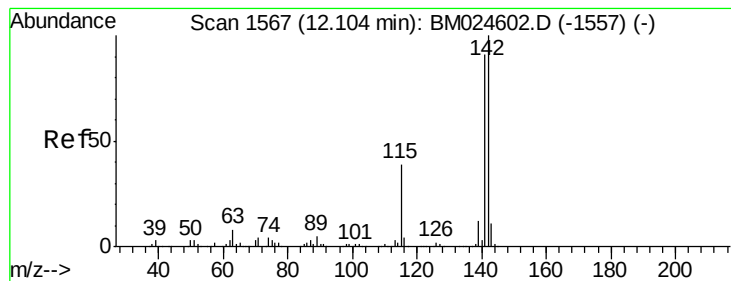
#37  
 2-Methylnaphthalene  
 Concen: 4.525 ng  
 RT: 11.87 min Scan# 1528  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Tgt Ion:142 Resp: 159780  
 Ion Ratio Lower Upper  
 142 100  
 141 88.2 70.2 105.2  
 115 38.2 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

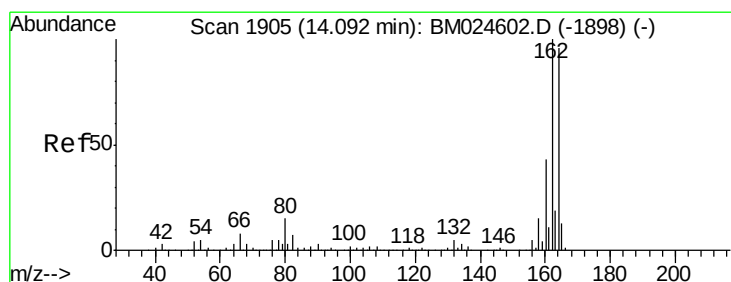
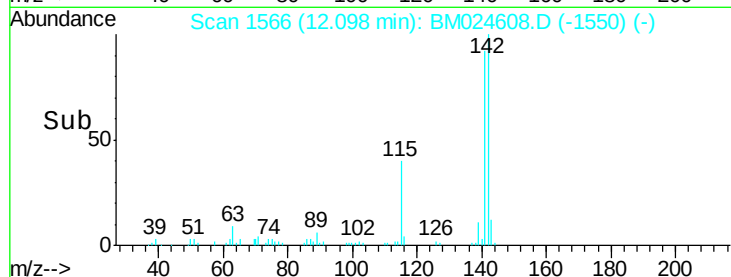
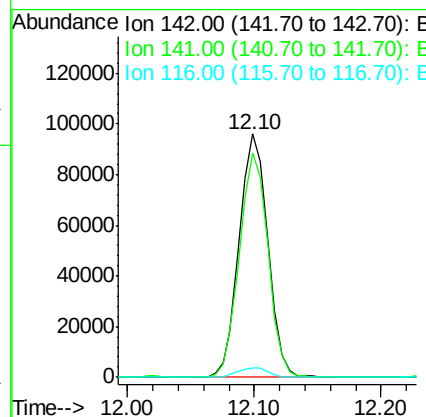
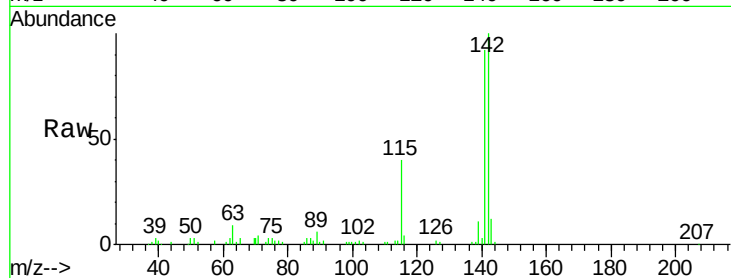




#38  
1-Methylnaphthalene  
Concen: 4.482 ng  
RT: 12.10 min Scan# 1566  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

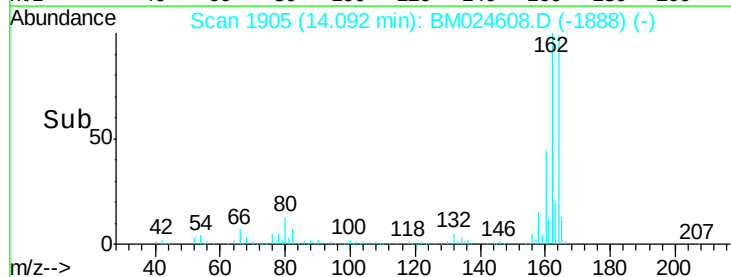
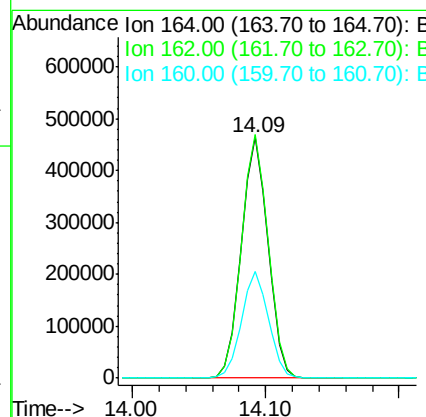
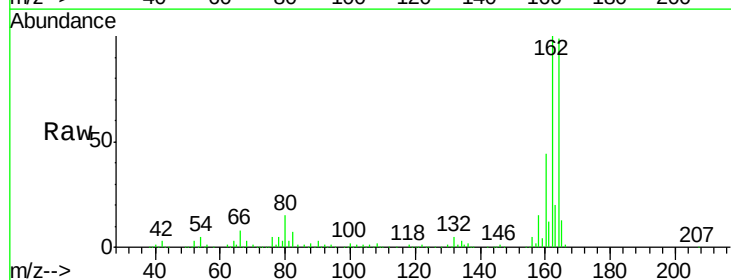
Instrument :  
BNA\_M  
ClientSampleId :

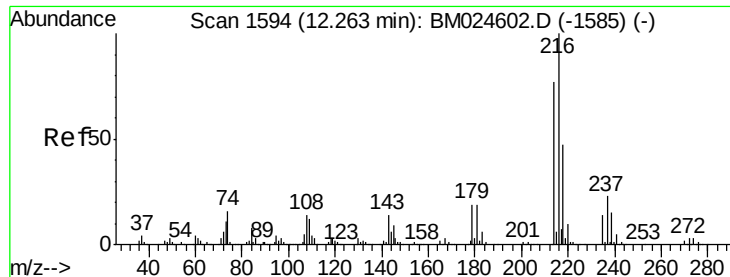
Tot Ion:142 Resp: 150536  
Ion Ratio Lower Upper  
142 100  
141 92.4 72.8 109.2  
116 4.1 3.2 4.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.09 min Scan# 1905  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Tgt Ion:164 Resp: 642908  
Ion Ratio Lower Upper  
164 100  
162 101.1 82.9 124.3  
160 44.5 35.5 53.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.450 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:216 Resp: 102100

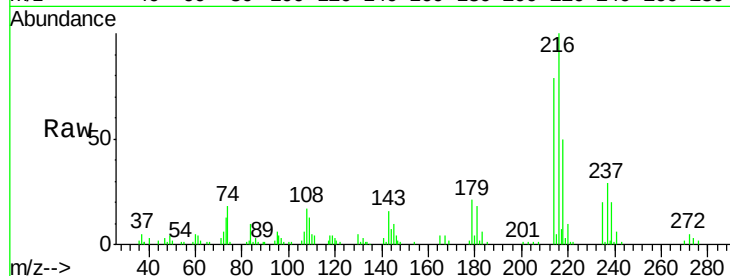
Ion Ratio Lower Upper

216 100

214 79.3 62.3 93.5

179 20.1 16.1 24.1

108 16.5 13.0 19.6



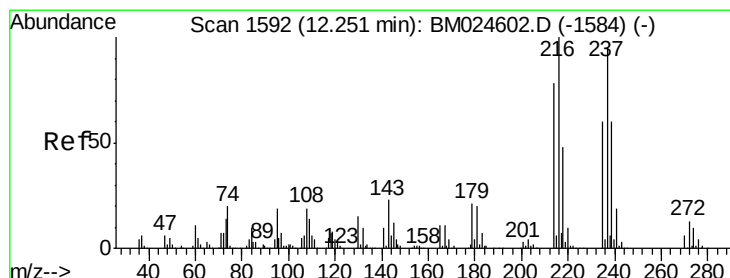
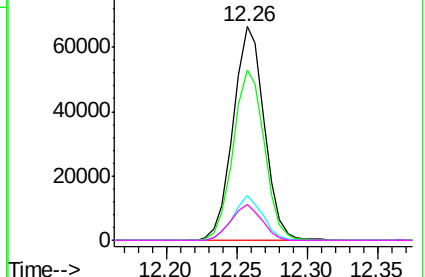
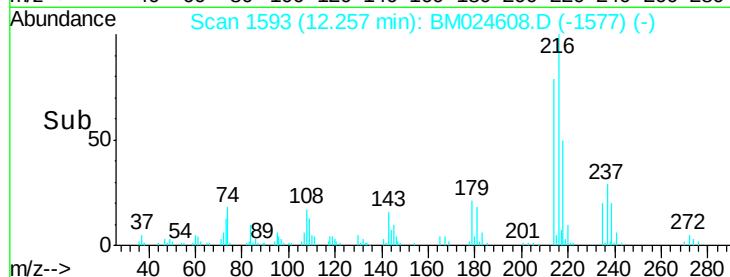
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



#41

Hexachlorocyclopentadiene

Concen: 3.684 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

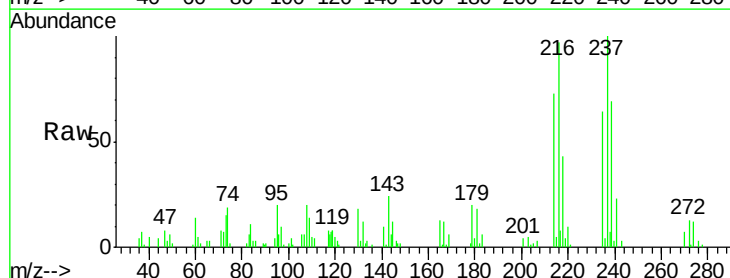
Tgt Ion:237 Resp: 47375

Ion Ratio Lower Upper

237 100

235 64.2 43.3 83.3

272 13.3 0.0 33.4

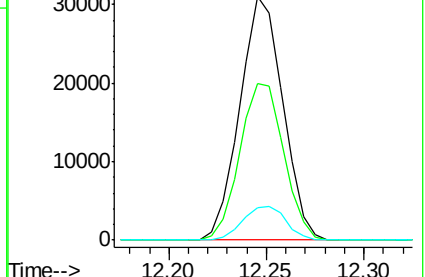
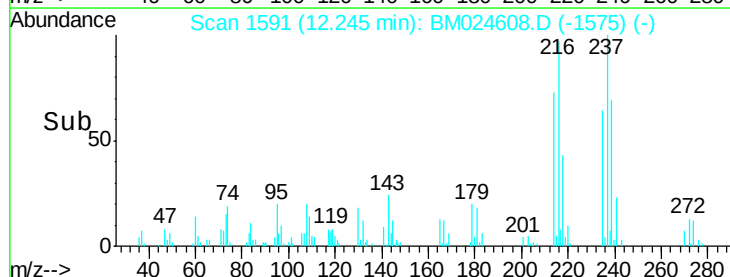


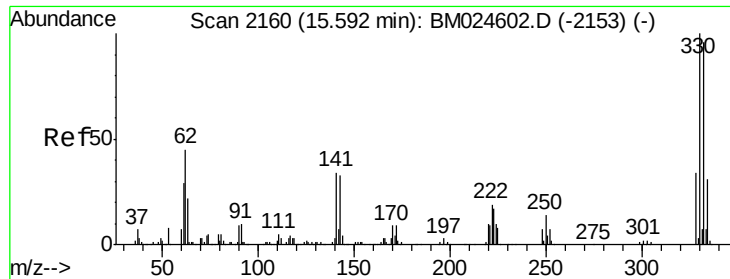
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

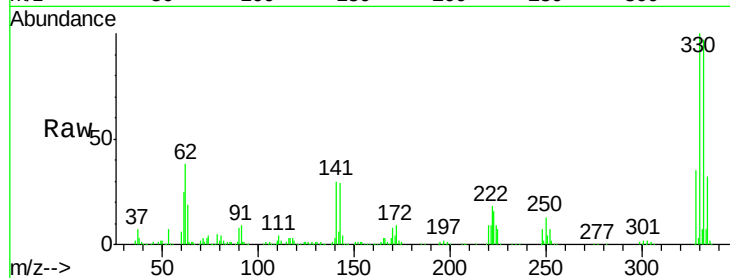




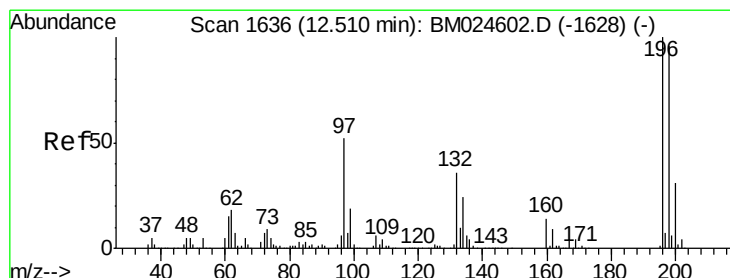
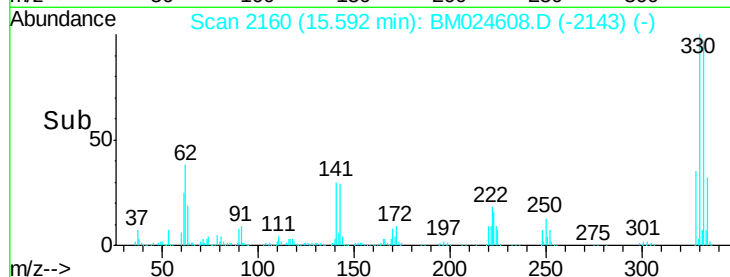
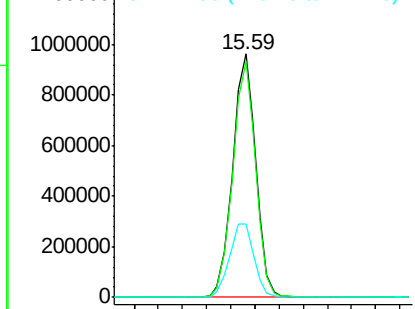
#42  
 2,4,6-Tribromophenol  
 Concen: 122.706 ng  
 RT: 15.59 min Scan# 2160  
 Delta R.T. 0.00 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:330 Resp: 1283245  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 77.2 115.8  
 141 32.2 26.9 40.3

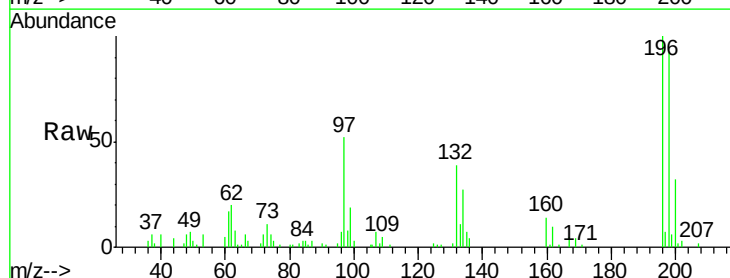


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

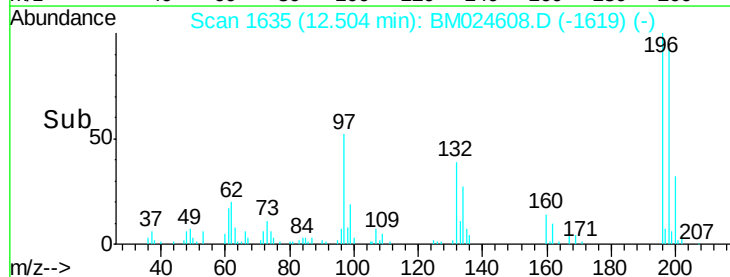
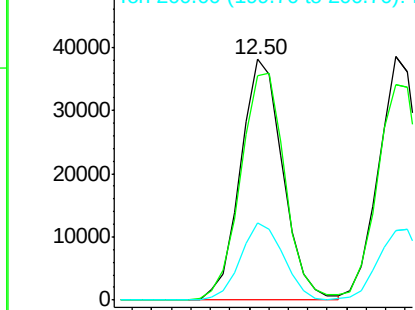


#43  
 2,4,6-Trichlorophenol  
 Concen: 3.937 ng  
 RT: 12.50 min Scan# 1635  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

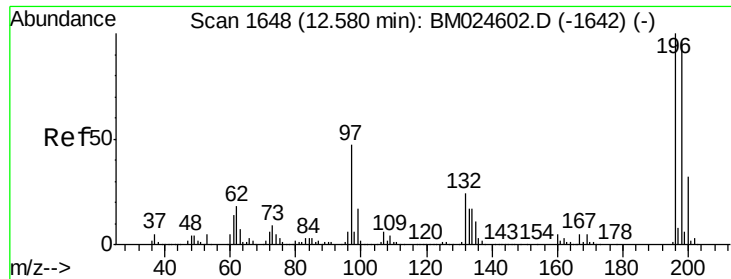
Tgt Ion:196 Resp: 57480  
 Ion Ratio Lower Upper  
 196 100  
 198 92.9 76.5 114.7  
 200 31.9 25.0 37.6



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E



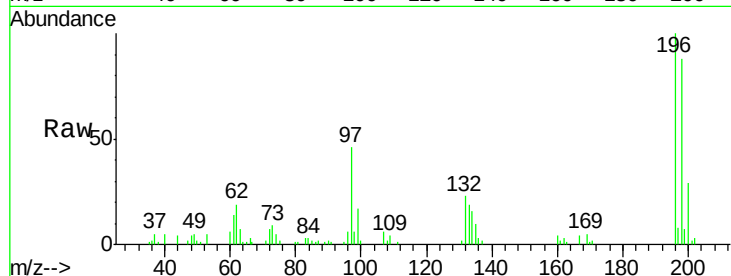




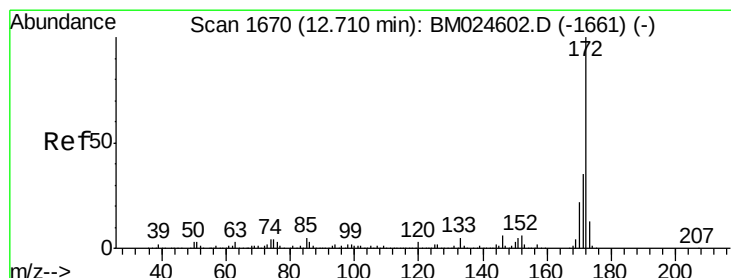
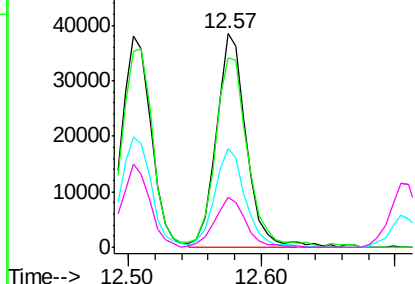
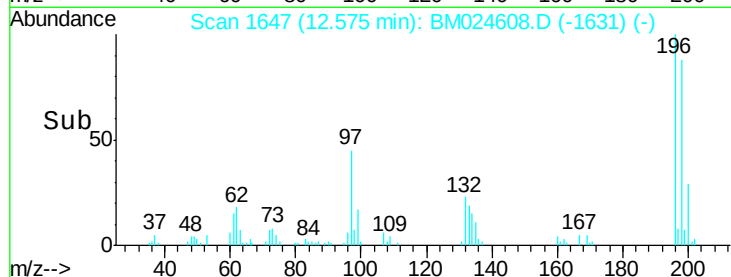
#44  
2,4,5-Trichlorophenol  
Concen: 4.080 ng  
RT: 12.57 min Scan# 1647  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:196 Resp: 60844  
Ion Ratio Lower Upper  
196 100  
198 88.4 77.2 115.8  
97 45.9 37.4 56.0  
132 23.1 19.3 28.9

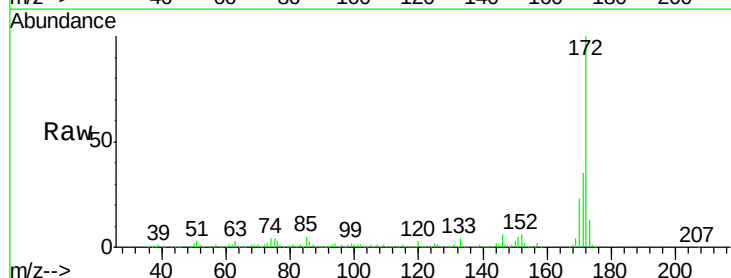


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BM  
Ion 132.00 (131.70 to 132.70): E

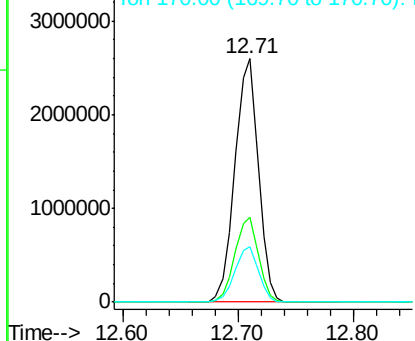
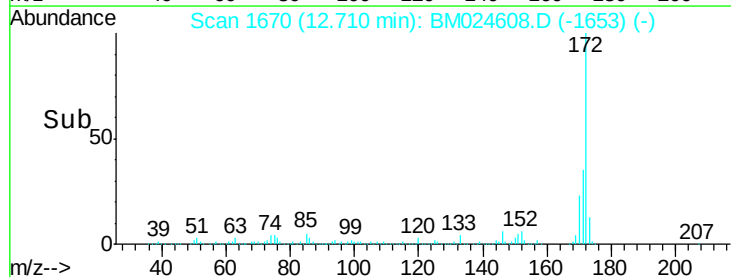


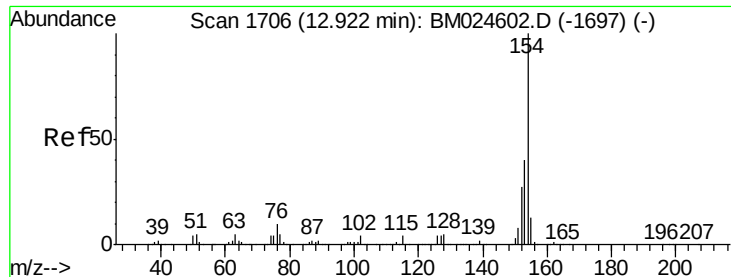
#45  
2-Fluorobiphenyl  
Concen: 77.599 ng  
RT: 12.71 min Scan# 1670  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Tgt Ion:172 Resp: 3669658  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.3 42.5  
170 22.9 17.9 26.9



Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

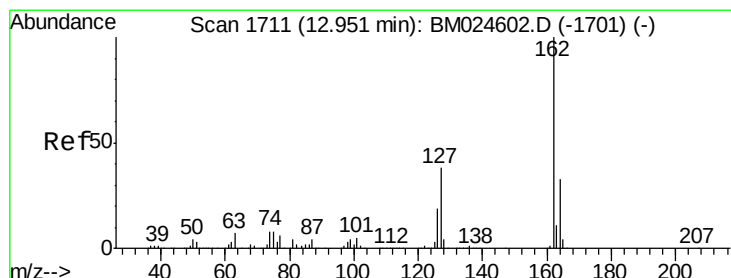
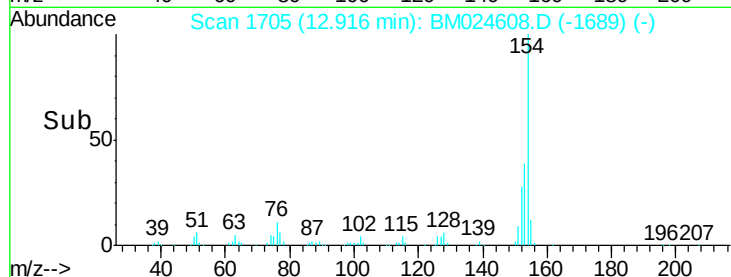
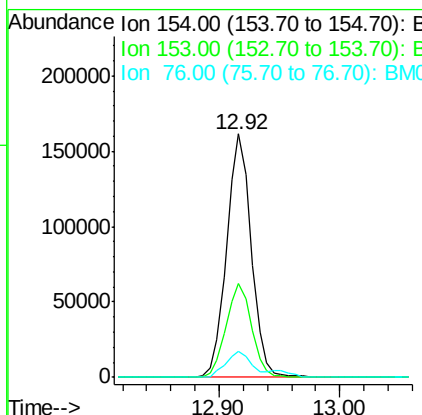
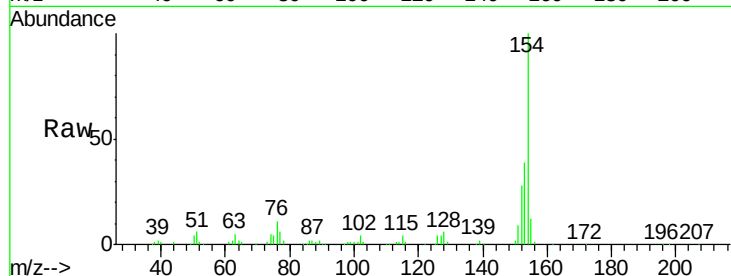




#46  
 1,1'-Biphenyl  
 Concen: 4.711 ng  
 RT: 12.92 min Scan# 1705  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

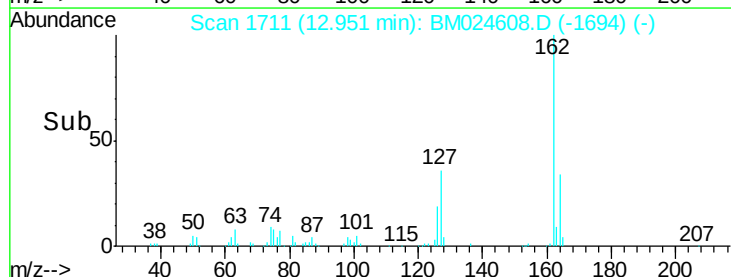
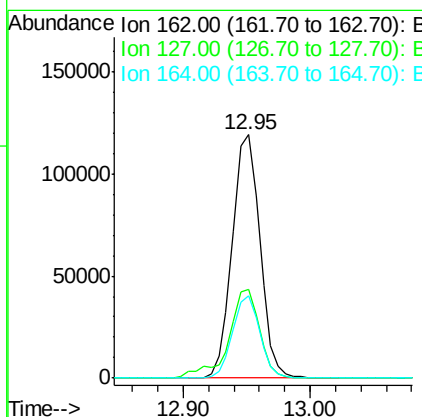
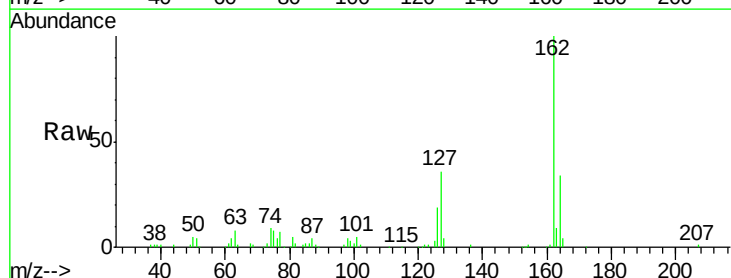
Instrument :  
 BNA\_M  
 ClientSampleId :

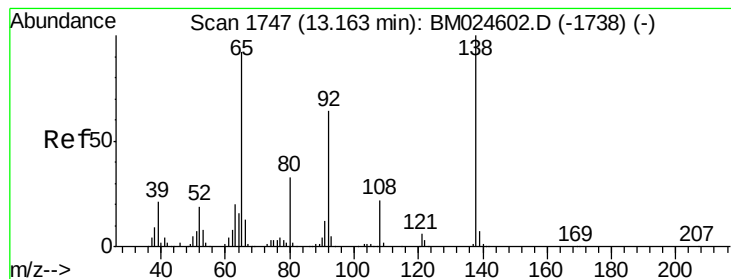
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 38.6  | 20.3  | 60.3  |
| 76      | 10.9  | 0.0   | 30.5  |



#47  
 2-Chloronaphthalene  
 Concen: 4.599 ng  
 RT: 12.95 min Scan# 1711  
 Delta R.T. 0.00 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.2  | 30.4  | 45.6  |
| 164     | 33.6  | 26.5  | 39.7  |





#48

2-Nitroaniline

Concen: 3.947 ng

RT: 13.16 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

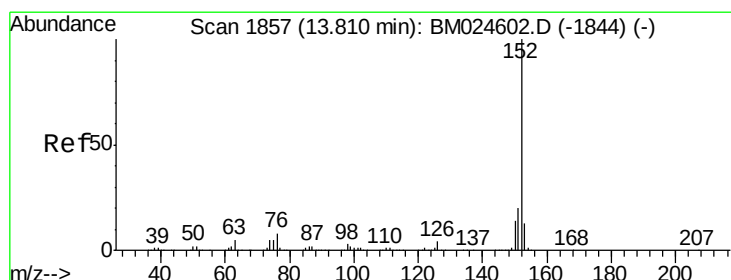
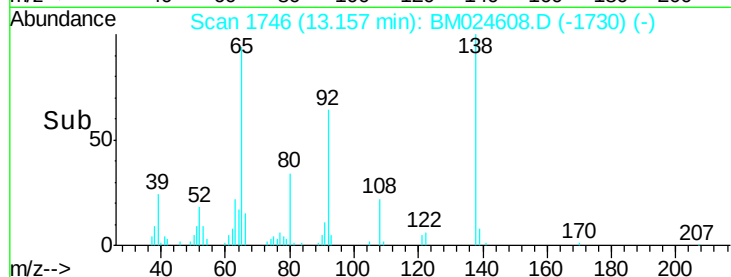
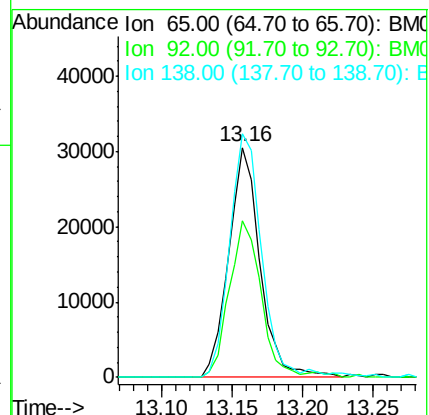
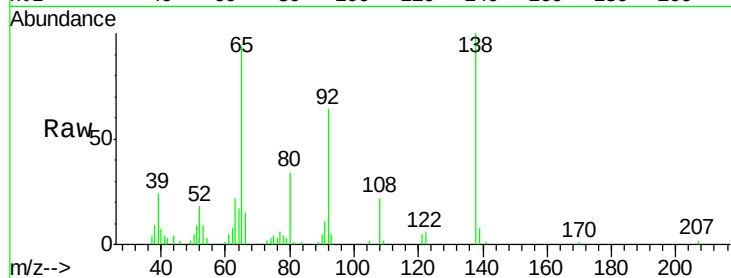
Tot Ion: 65 Resp: 47279

Ion Ratio Lower Upper

65 100

92 68.0 55.4 83.2

138 105.9 86.6 129.8



#49

Acenaphthylene

Concen: 4.436 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

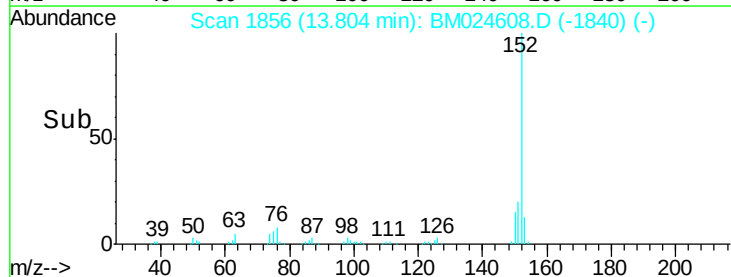
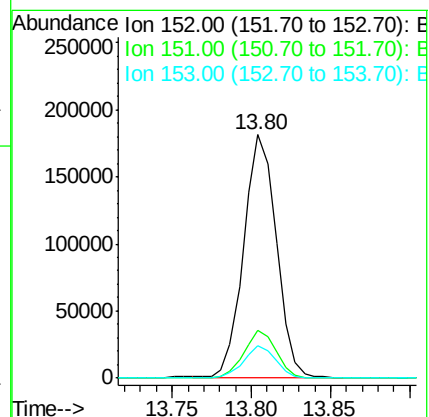
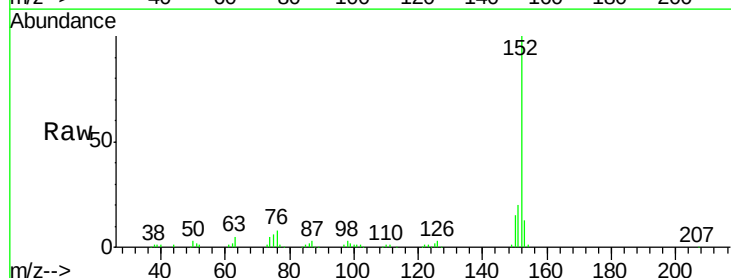
Tgt Ion: 152 Resp: 260841

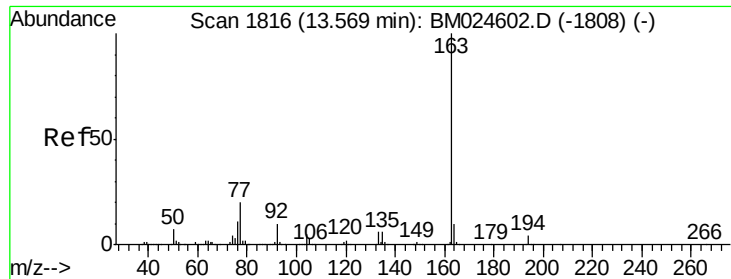
Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.3 10.4 15.6

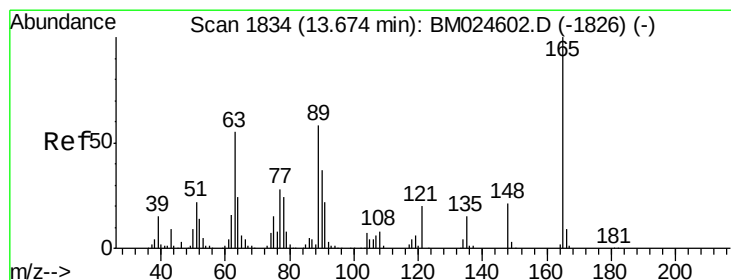
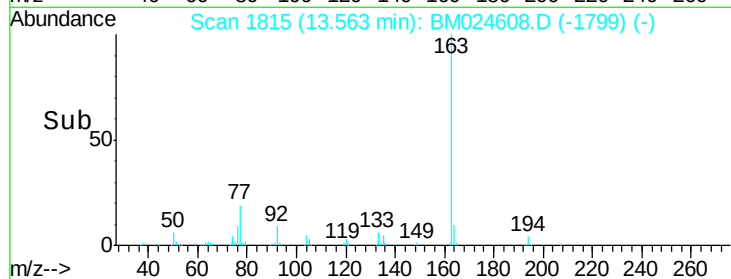
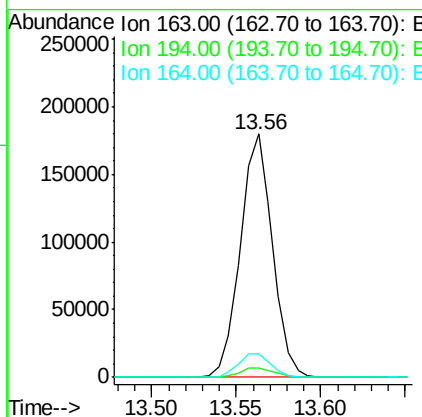
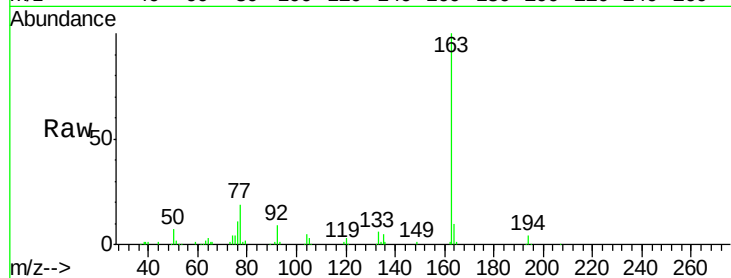




#50  
Dimethylphthalate  
Concen: 4.592 ng  
RT: 13.56 min Scan# 1815  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

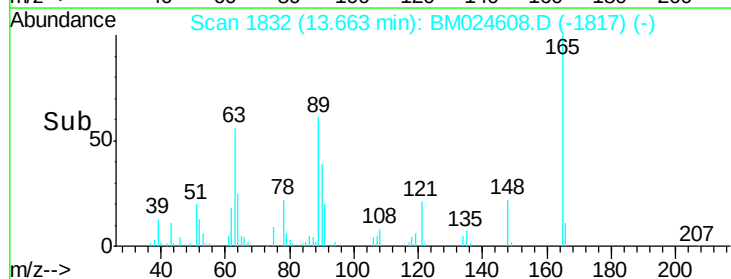
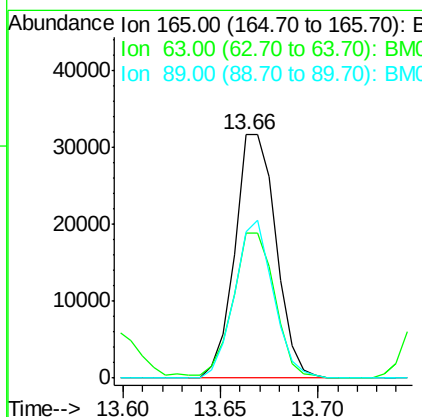
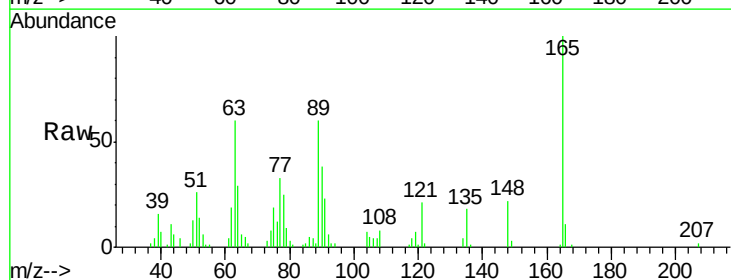
Instrument :  
BNA\_M  
ClientSampled :

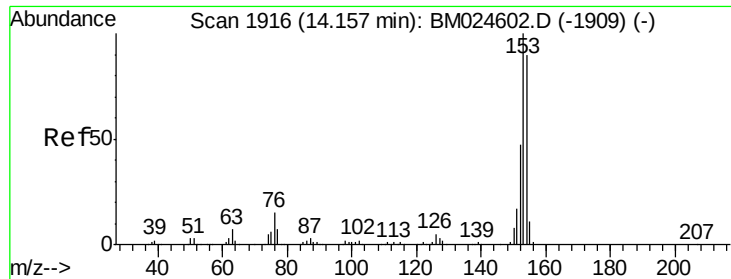
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.0   | 3.4   | 5.0   |
| 164     | 9.6   | 8.0   | 12.0  |



#51  
2,6-Dinitrotoluene  
Concen: 4.192 ng  
RT: 13.66 min Scan# 1832  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 59.8  | 45.4  | 68.0  |
| 89      | 60.0  | 46.6  | 69.8  |





#52

Acenaphthene

Concen: 4.550 ng

RT: 14.16 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

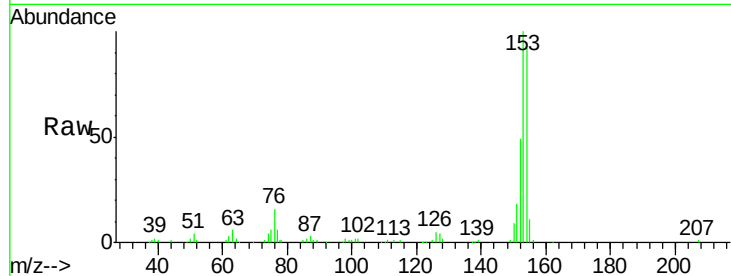
Tot Ion:154 Resp: 166007

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 108.5 | 89.1  | 133.7 |
| 152 | 53.7  | 41.9  | 62.9  |

154 100

153 108.5 89.1 133.7

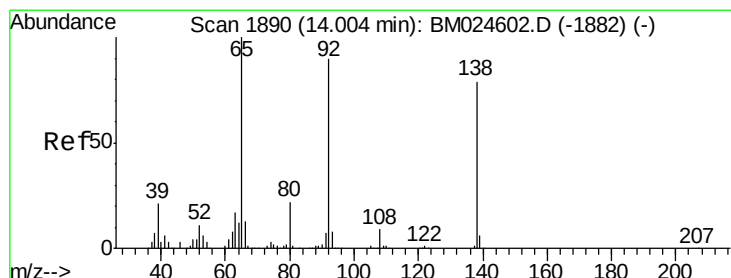
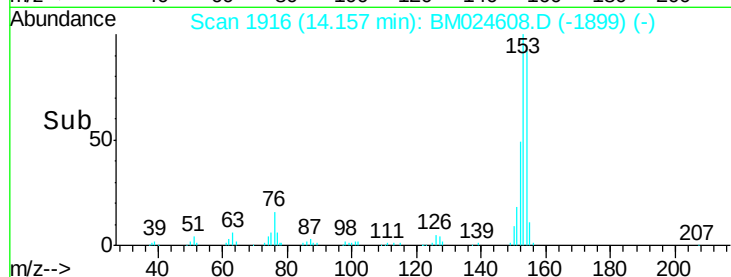
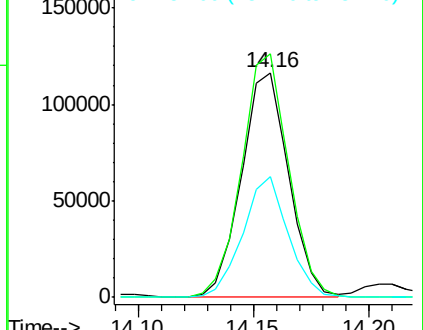
152 53.7 41.9 62.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 3.887 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

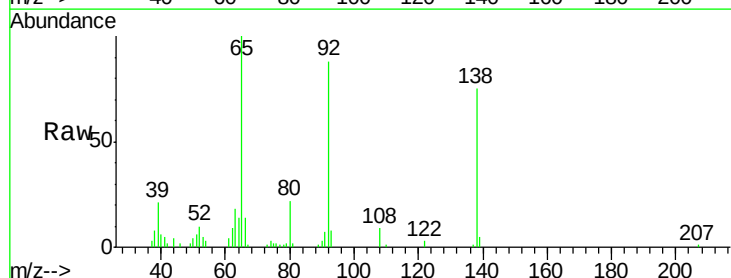
Tgt Ion:138 Resp: 44560

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 12.1  | 8.7   | 13.1  |
| 92  | 117.2 | 91.0  | 136.4 |

138 100

108 12.1 8.7 13.1

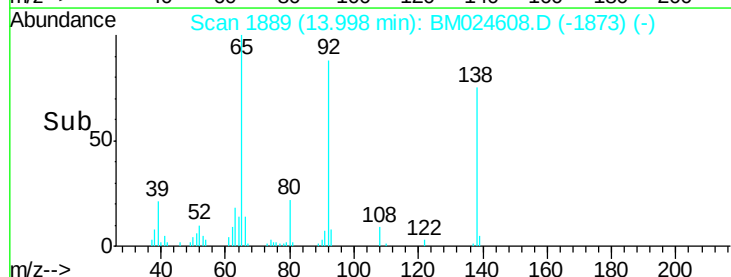
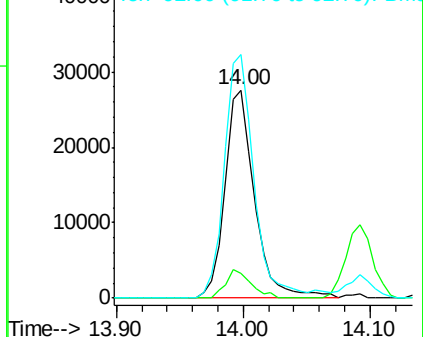
92 117.2 91.0 136.4

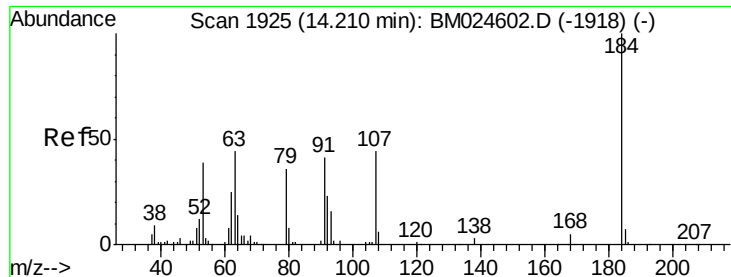


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

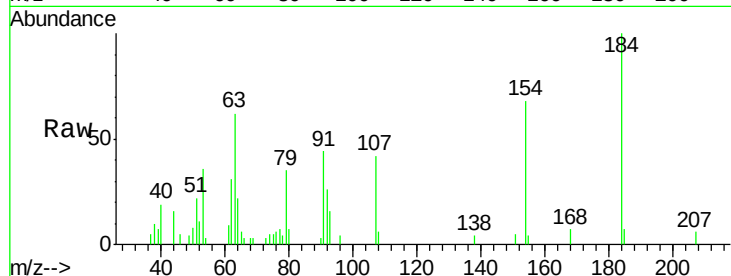




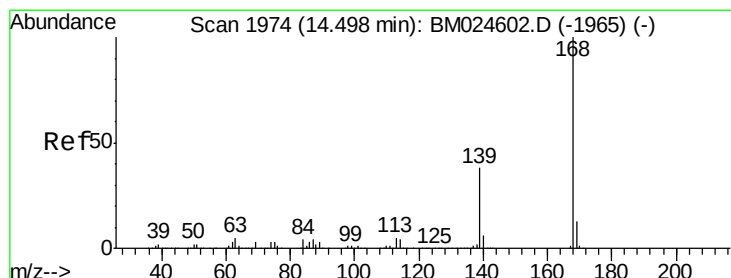
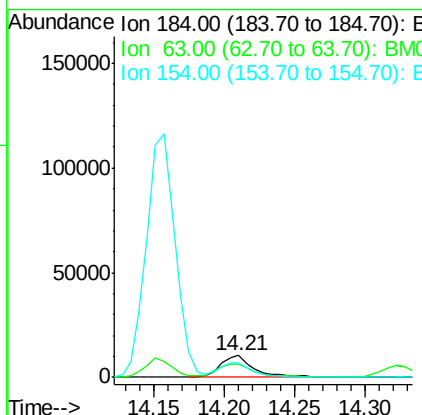
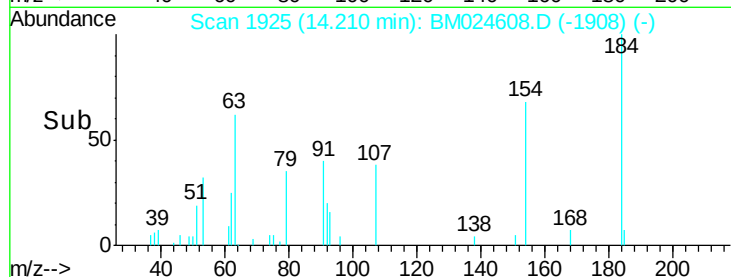
#54  
 2,4-Dinitrophenol  
 Concen: 2.594 ng  
 RT: 14.21 min Scan# 1925  
 Delta R.T. 0.00 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:184 Resp: 17144  
 Ion Ratio Lower Upper  
 184 100  
 63 62.0 51.8 77.8  
 154 67.8 50.2 75.4

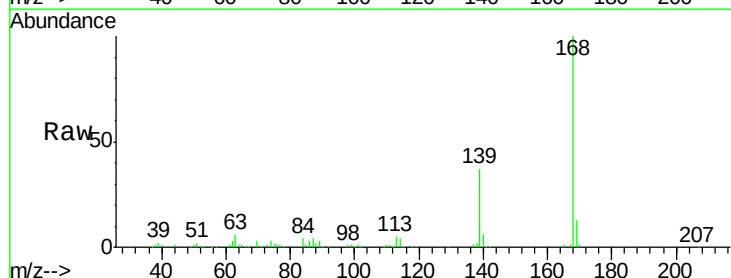


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BM024608.D  
 Ion 154.00 (153.70 to 154.70): E

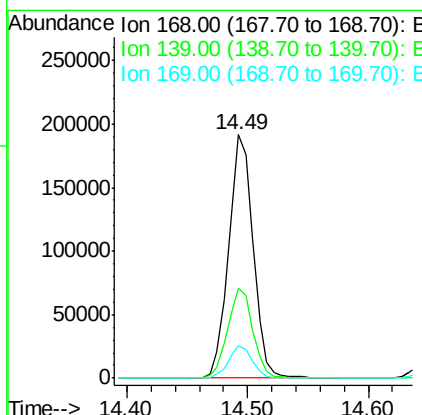
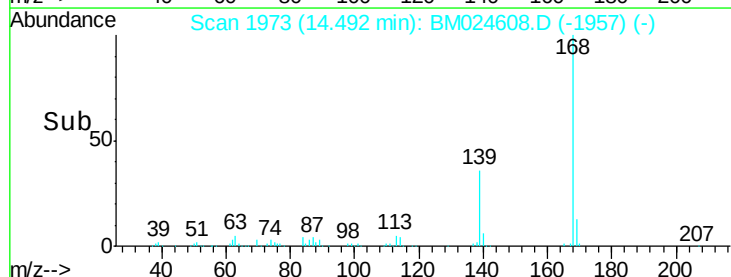


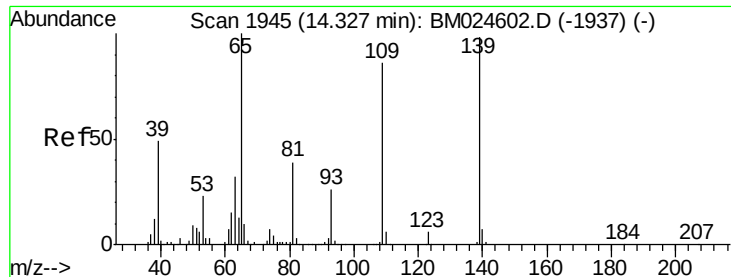
#55  
 Dibenzofuran  
 Concen: 4.555 ng  
 RT: 14.49 min Scan# 1973  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Tgt Ion:168 Resp: 271062  
 Ion Ratio Lower Upper  
 168 100  
 139 36.8 30.2 45.4  
 169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E

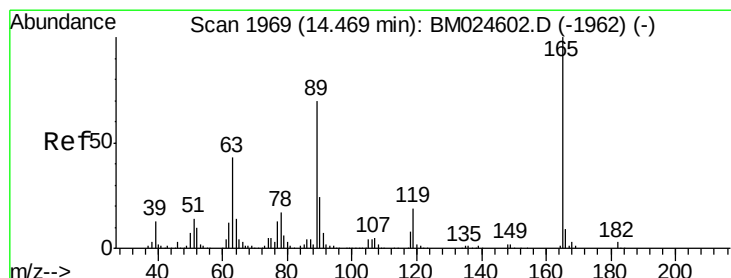
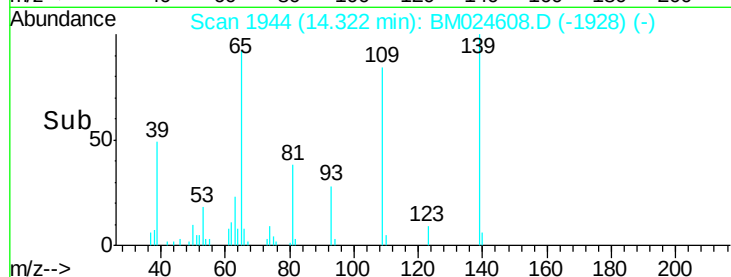
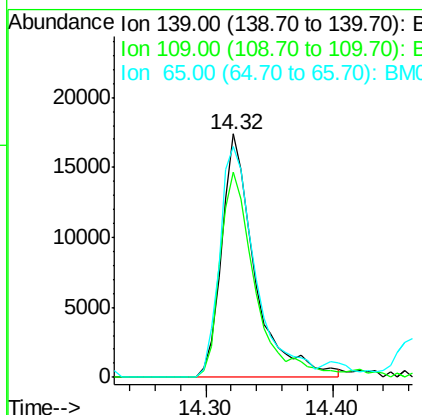
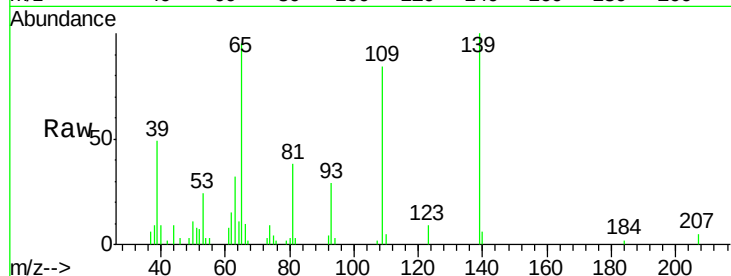




#56  
4-Nitrophenol  
Concen: 3.533 ng  
RT: 14.32 min Scan# 1944  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

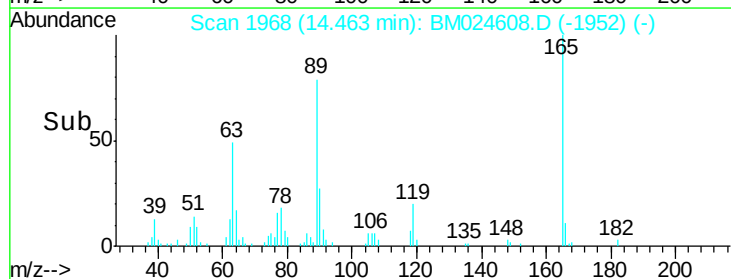
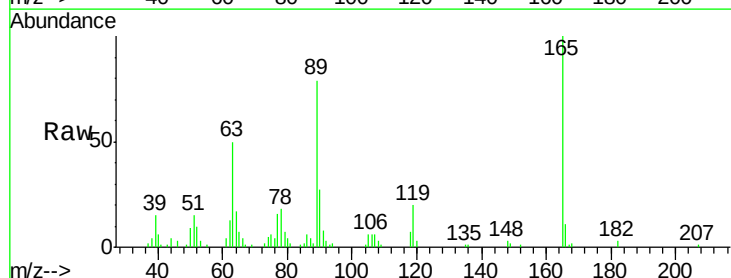
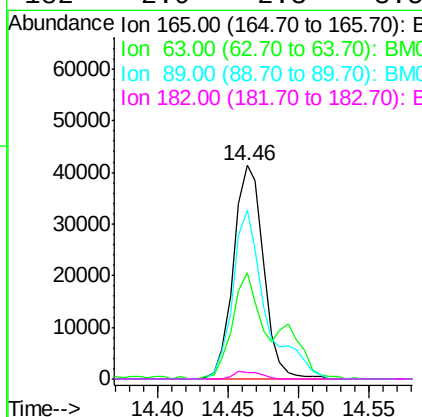
Instrument :  
BNA\_M  
ClientSampleId :

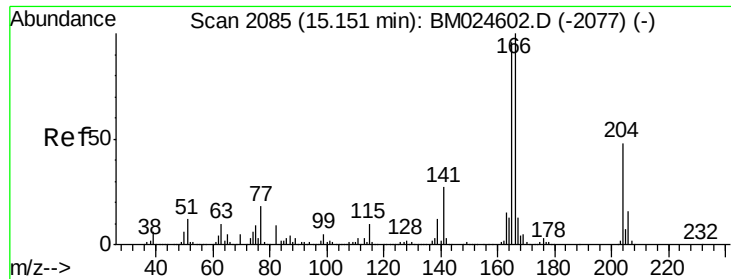
Tot Ion:139 Resp: 31662  
Ion Ratio Lower Upper  
139 100  
109 84.4 67.4 107.4  
65 94.7 82.1 122.1



#57  
2,4-Dinitrotoluene  
Concen: 3.875 ng  
RT: 14.46 min Scan# 1968  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Tgt Ion:165 Resp: 61377  
Ion Ratio Lower Upper  
165 100  
63 49.6 34.5 51.7  
89 78.9 55.8 83.8  
182 2.9 2.3 3.5

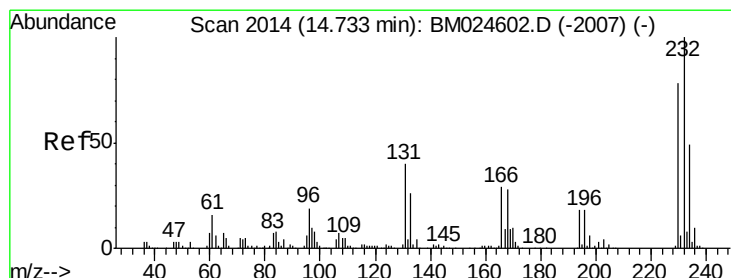
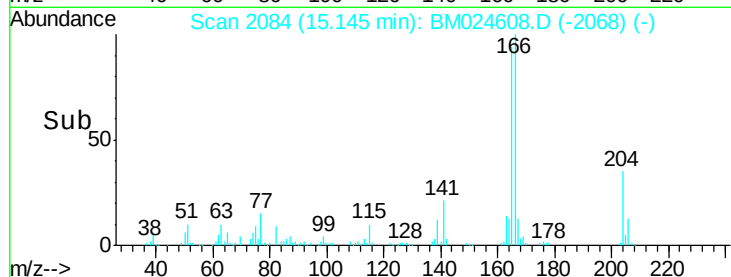
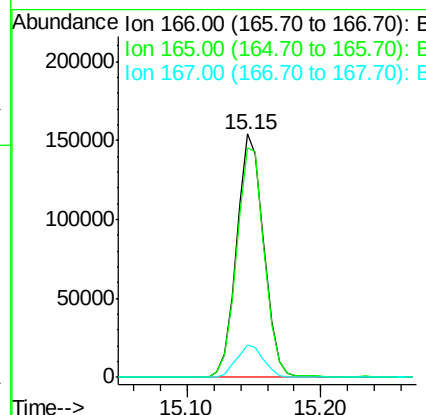
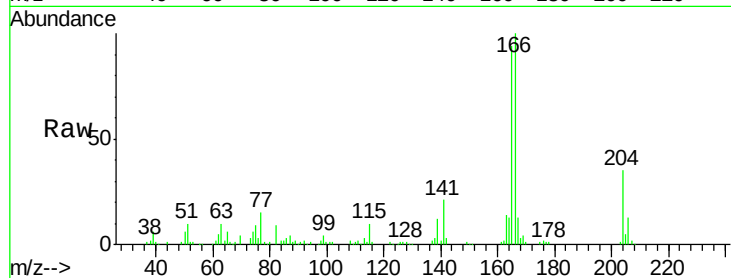




#58  
 Fluorene  
 Concen: 4.342 ng  
 RT: 15.15 min Scan# 2084  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

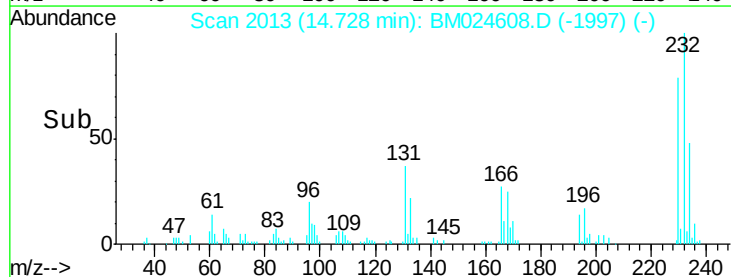
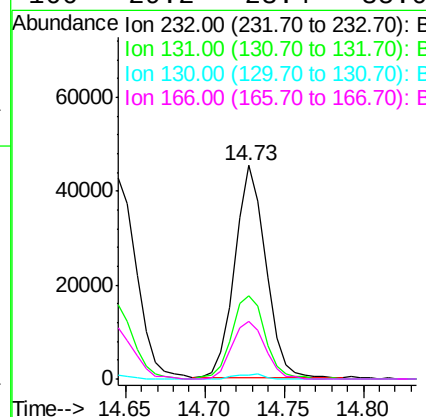
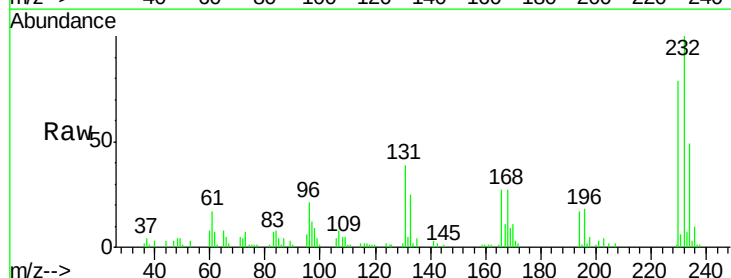
Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:166 Resp: 217136  
 Ion Ratio Lower Upper  
 166 100  
 165 94.5 76.6 114.8  
 167 13.3 10.8 16.2

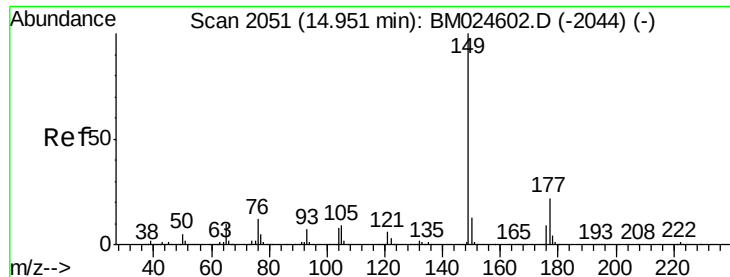


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.022 ng  
 RT: 14.73 min Scan# 2013  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Tgt Ion:232 Resp: 60821  
 Ion Ratio Lower Upper  
 232 100  
 131 42.5 32.2 48.4  
 130 2.0 1.9 2.9  
 166 29.2 23.4 35.0







#60

Diethylphthalate

Concen: 4.400 ng

RT: 14.95 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampled :

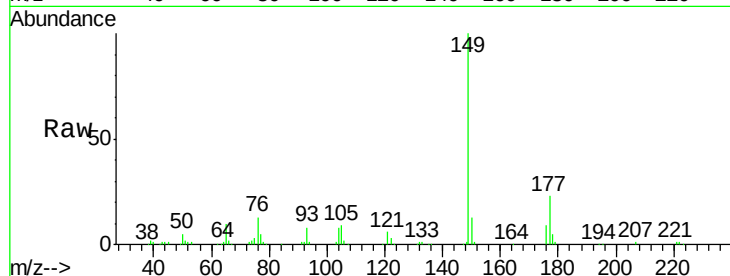
Tot Ion:149 Resp: 232210

Ion Ratio Lower Upper

149 100

177 23.4 18.0 27.0

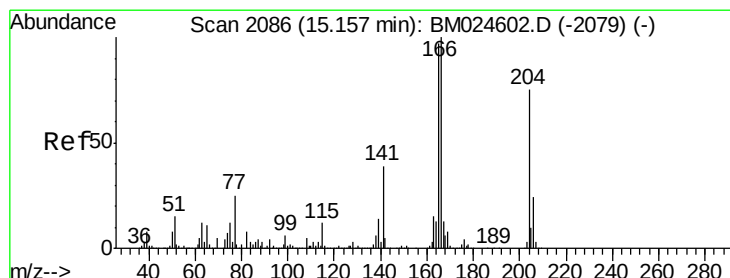
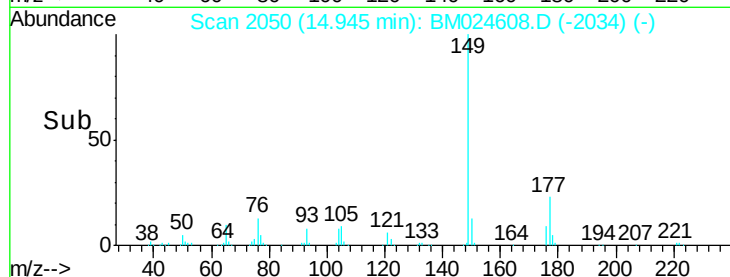
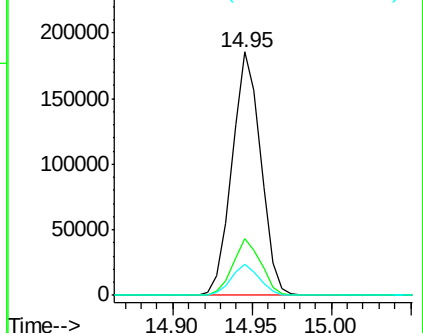
150 12.9 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 4.344 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

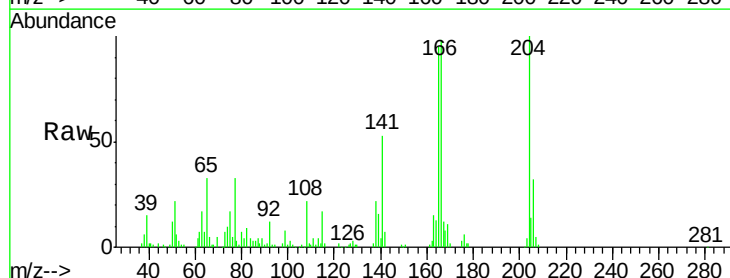
Tgt Ion:204 Resp: 125246

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

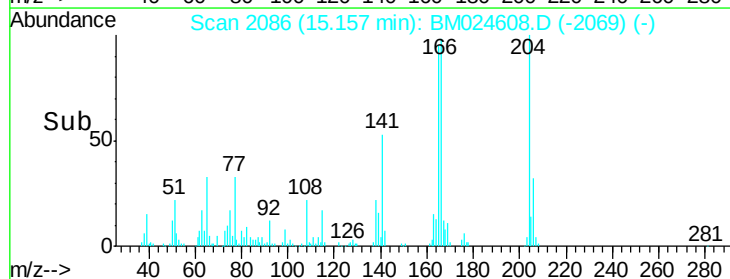
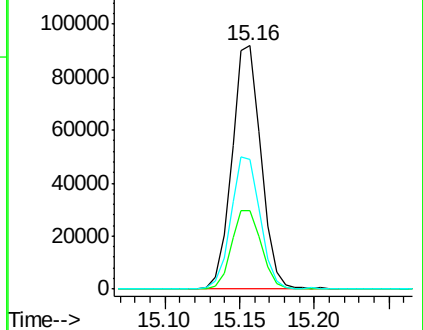
141 53.3 42.2 63.2

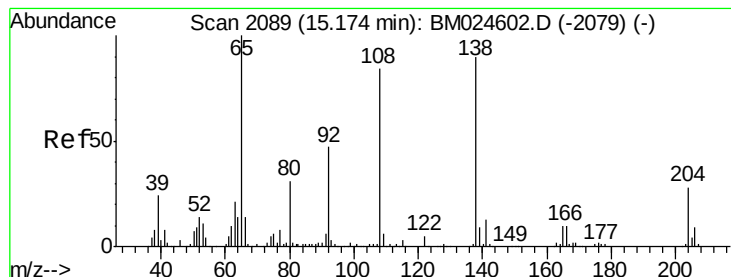


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 3.699 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleID :

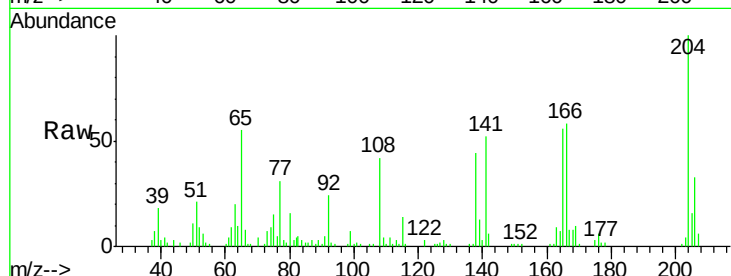
Tot Ion:138 Resp: 46810

Ion Ratio Lower Upper

138 100

92 54.8 32.4 72.4

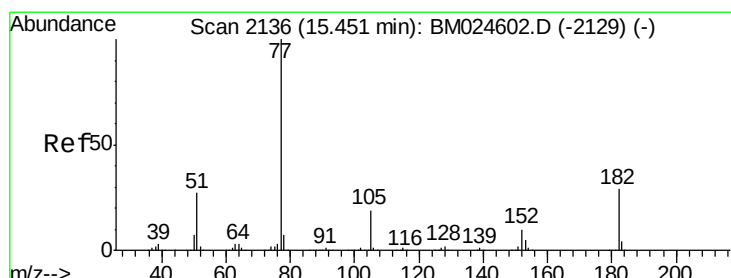
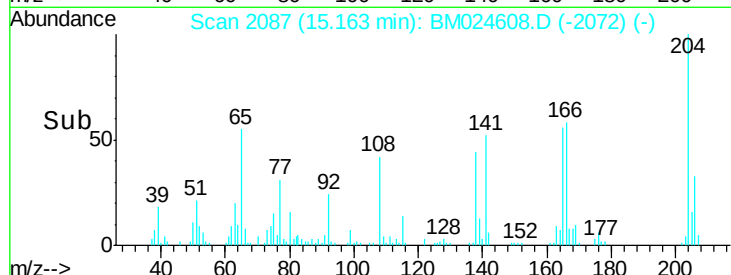
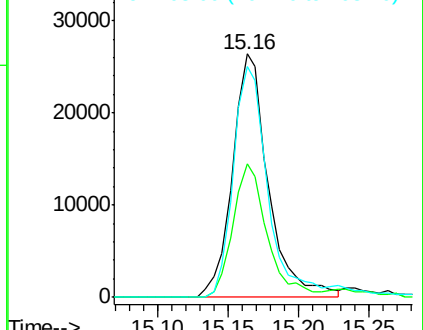
108 94.7 73.3 113.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 4.401 ng

RT: 15.45 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Tgt Ion: 77 Resp: 198124

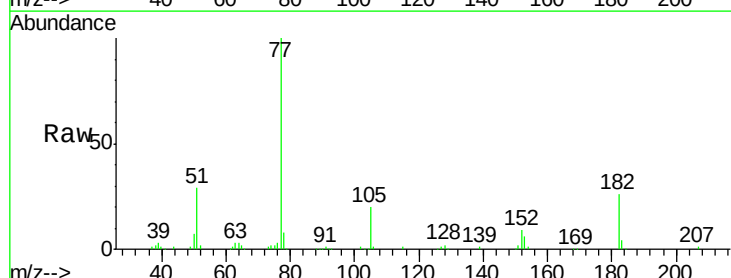
Ion Ratio Lower Upper

77 100

182 26.2 8.7 48.7

105 20.5 0.0 39.2

51 28.8 7.5 47.5

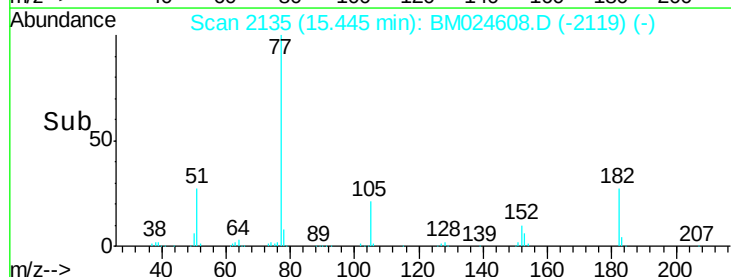
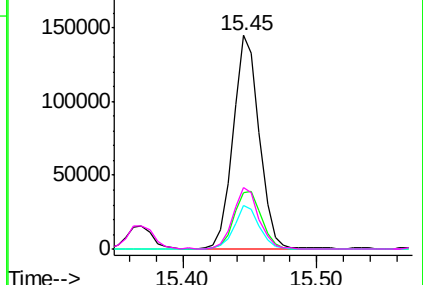


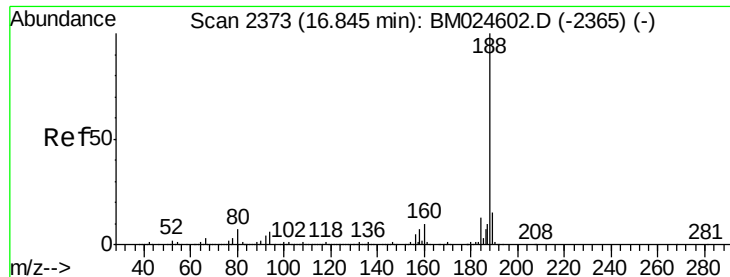
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

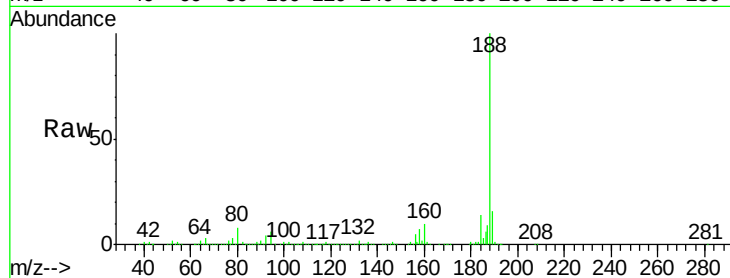




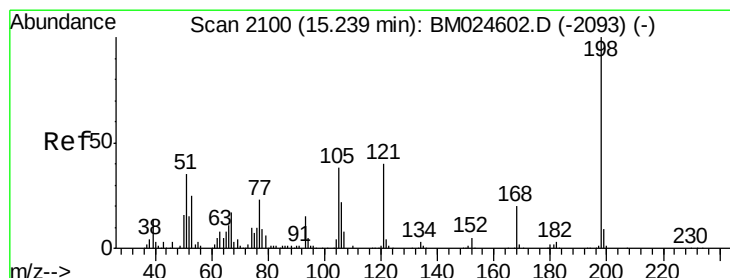
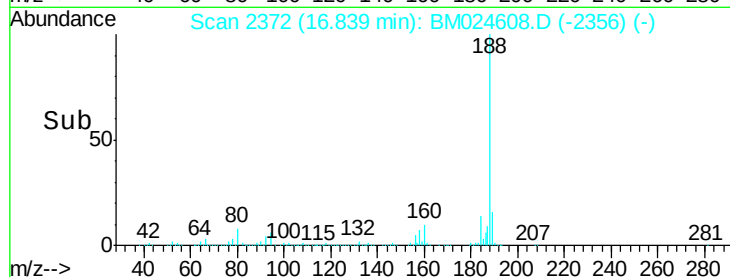
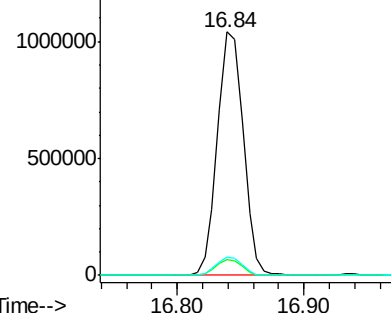
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.84 min Scan# 2372  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:188 Resp: 1478671  
Ion Ratio Lower Upper  
188 100  
94 6.4 5.0 7.6  
80 7.7 5.8 8.8

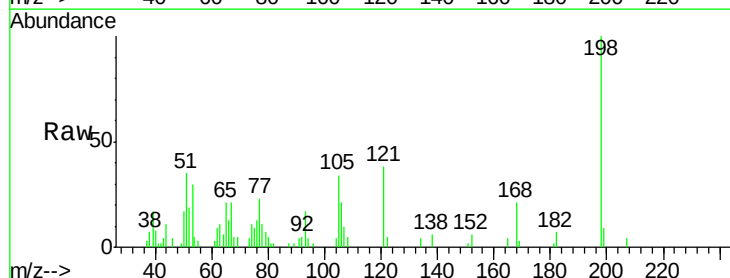


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BM0  
Ion 80.00 (79.70 to 80.70): BM0

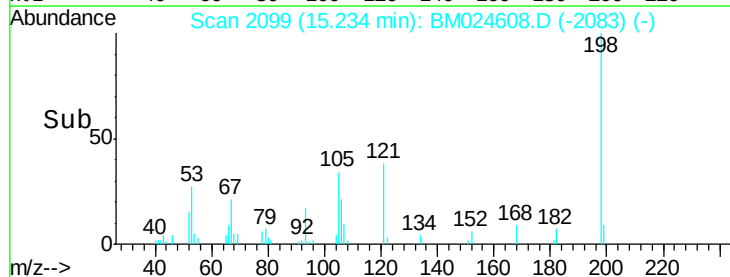
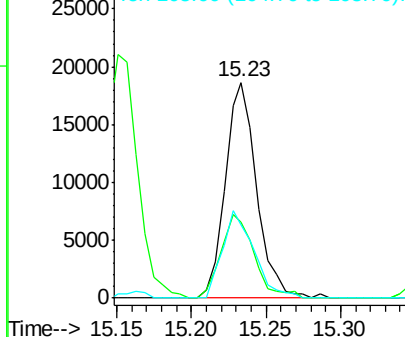


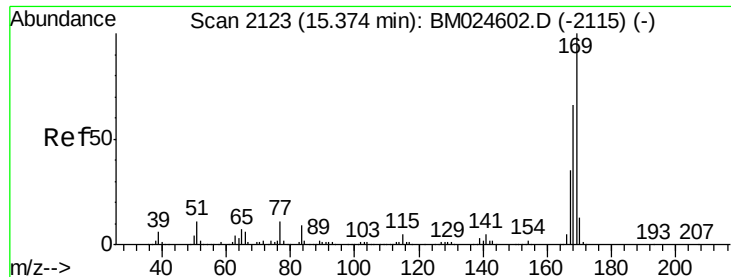
#65  
4,6-Dinitro-2-methylphenol  
Concen: 3.156 ng  
RT: 15.23 min Scan# 2099  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Tgt Ion:198 Resp: 27441  
Ion Ratio Lower Upper  
198 100  
51 35.1 15.8 55.8  
105 34.1 18.5 58.5



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BM0  
Ion 105.00 (104.70 to 105.70): E

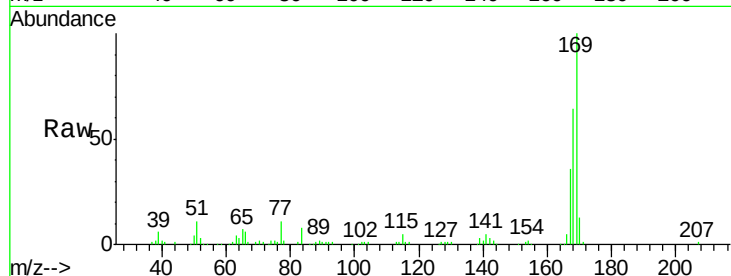




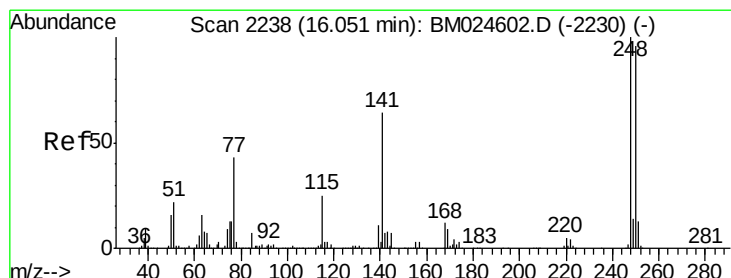
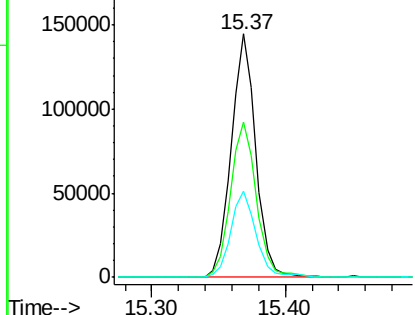
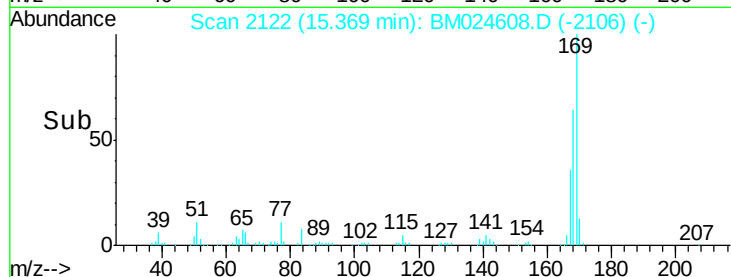
#66  
 n-Nitrosodiphenylamine  
 Concen: 4.394 ng  
 RT: 15.37 min Scan# 2122  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion   | 169  | Resp  | 186634 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 168       | 63.5 | 52.8  | 79.2   |
| 167       | 35.6 | 28.2  | 42.2   |

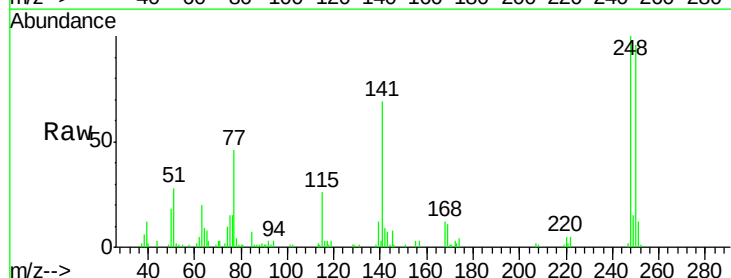


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

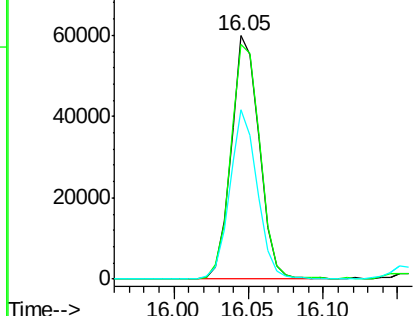
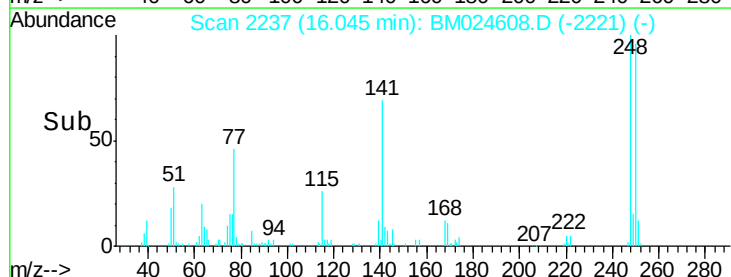


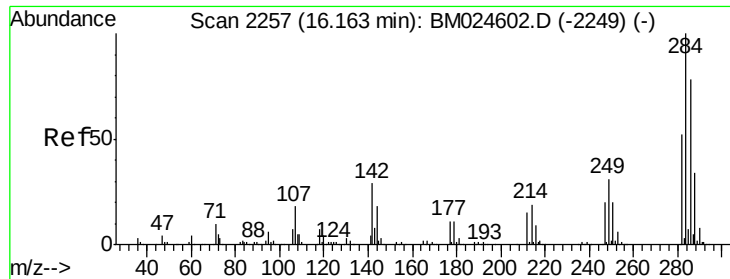
#67  
 4-Bromophenyl-phenylether  
 Concen: 4.296 ng  
 RT: 16.05 min Scan# 2237  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

| Tgt Ion   | 248  | Resp  | 79002 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 250       | 96.3 | 77.0  | 115.6 |
| 141       | 69.5 | 50.9  | 76.3  |



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 4.662 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

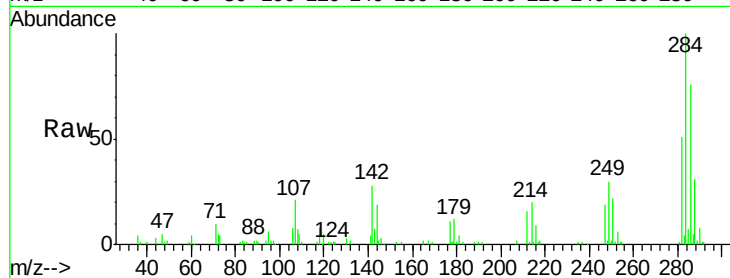
Tot Ion:284 Resp: 98379

Ion Ratio Lower Upper

284 100

142 28.1 23.5 35.3

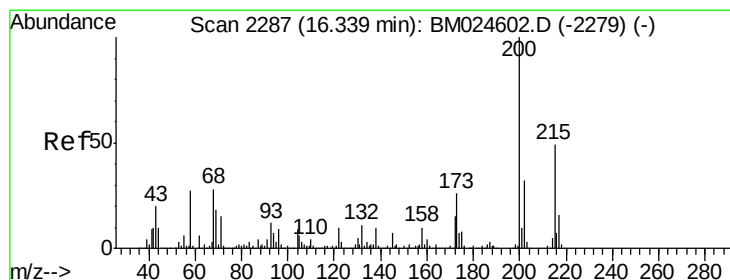
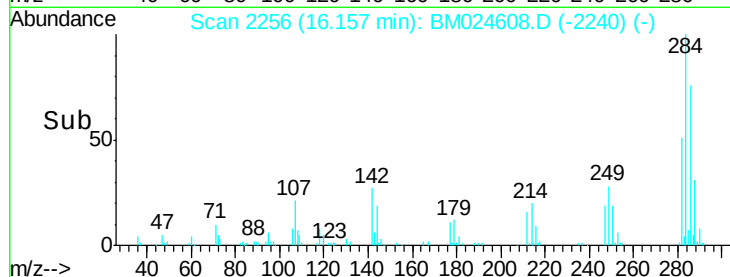
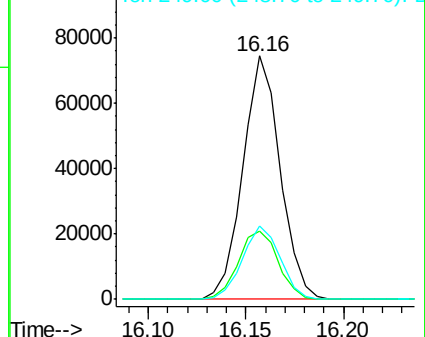
249 30.3 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 4.089 ng

RT: 16.33 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

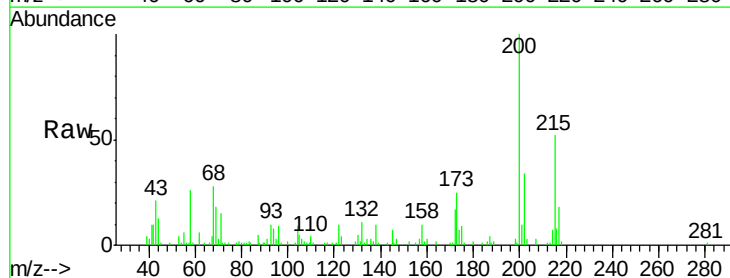
Tgt Ion:200 Resp: 66666

Ion Ratio Lower Upper

200 100

173 24.9 5.5 45.5

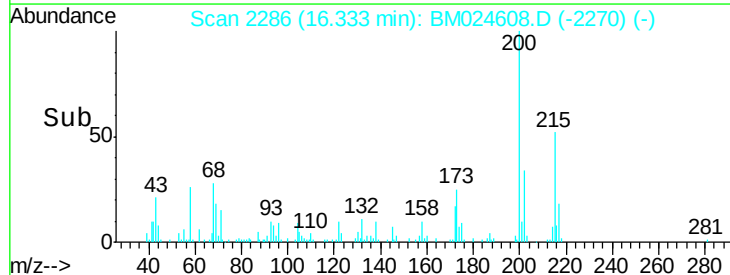
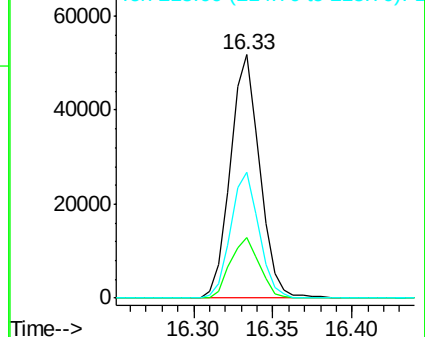
215 51.7 29.4 69.4

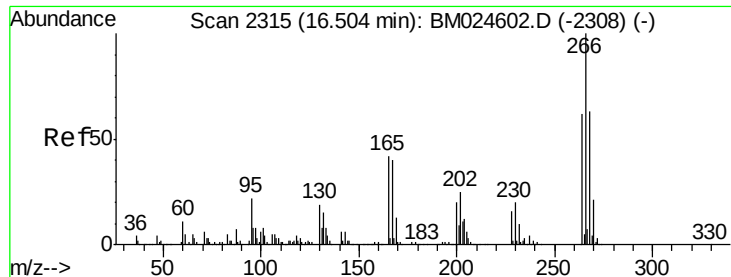


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

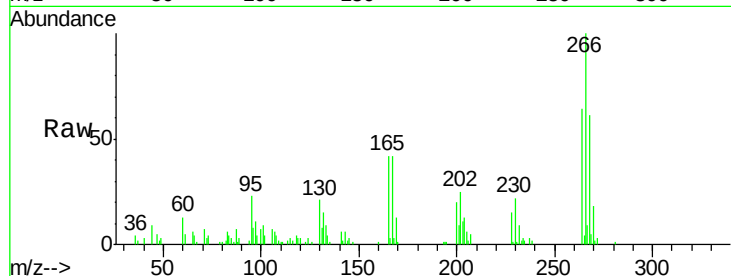




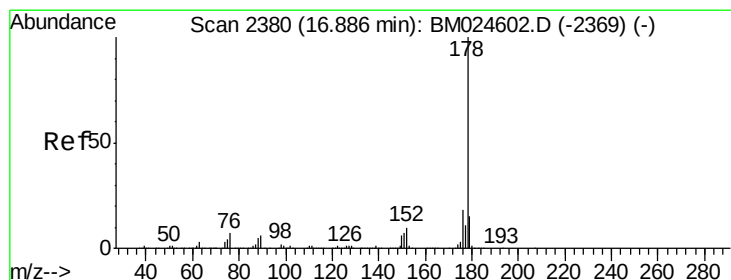
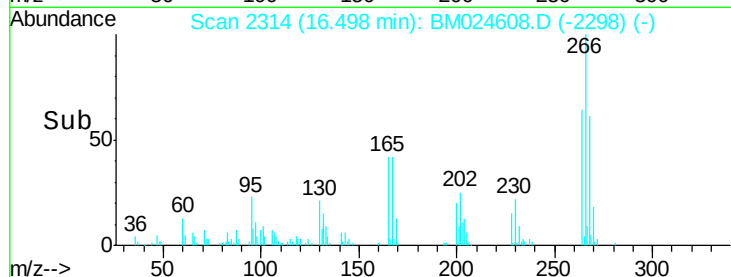
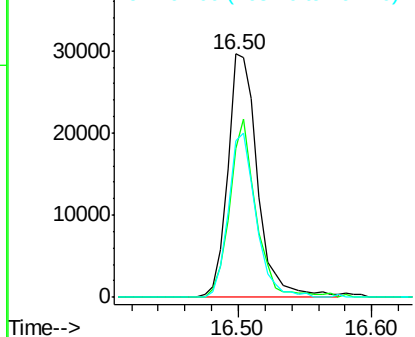
#70  
 Pentachlorophenol  
 Concen: 3.618 ng  
 RT: 16.50 min Scan# 2314  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 60.9  | 50.4  | 75.6  |
| 264     | 64.3  | 49.9  | 74.9  |

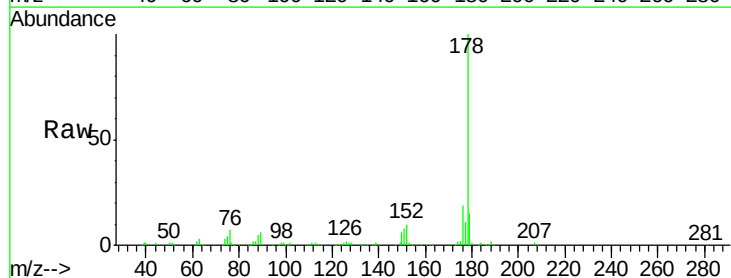


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

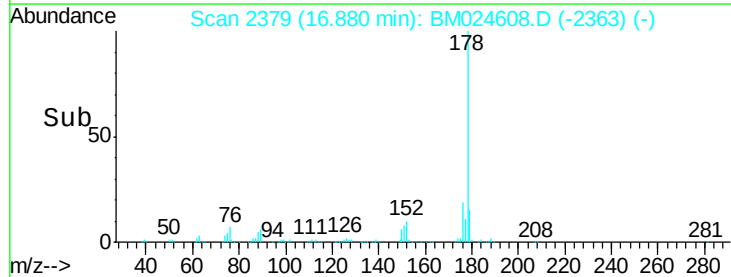
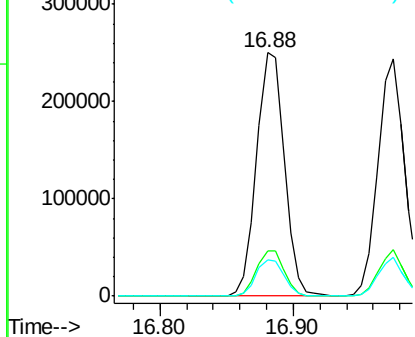


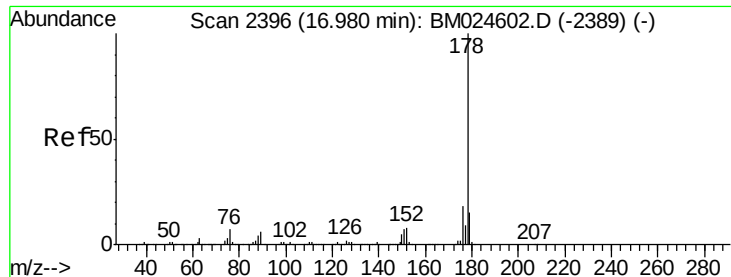
#71  
 Phenanthrene  
 Concen: 4.503 ng  
 RT: 16.88 min Scan# 2379  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.8  | 14.5  | 21.7  |
| 179     | 14.8  | 11.9  | 17.9  |



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 4.340 ng

RT: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

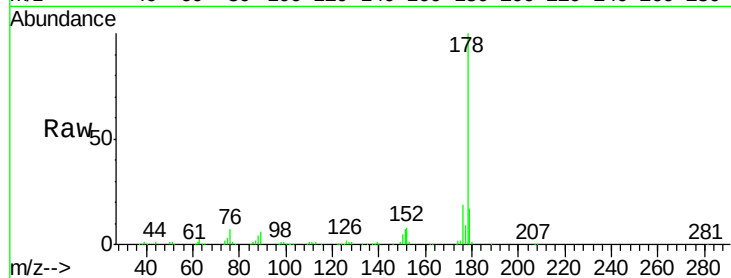
Tot Ion:178 Resp: 340022

Ion Ratio Lower Upper

178 100

176 19.4 14.3 21.5

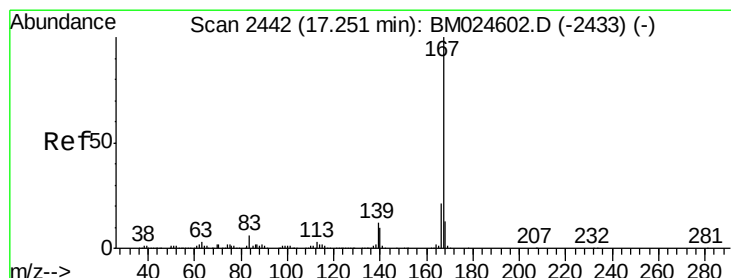
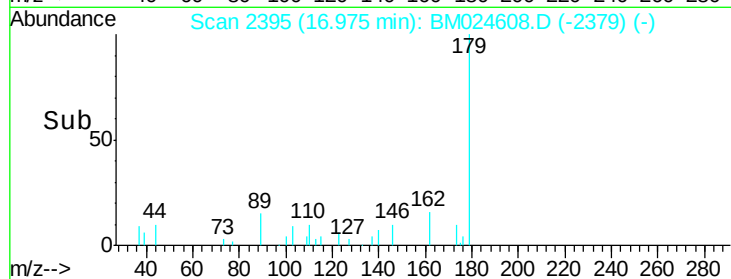
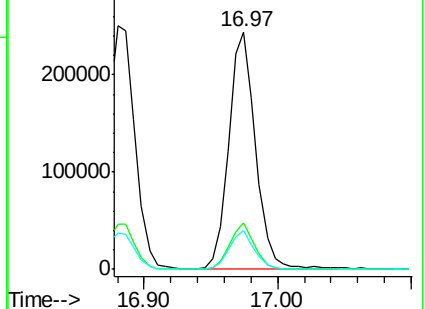
179 16.6 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 4.290 ng

RT: 17.25 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

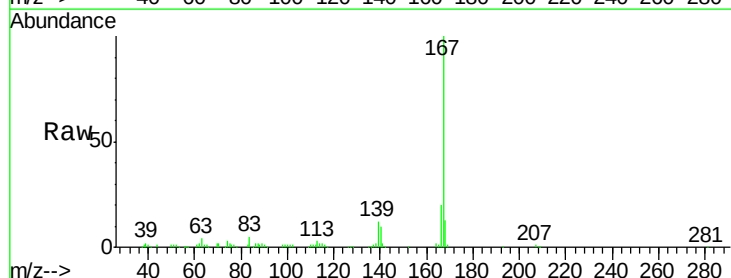
Tgt Ion:167 Resp: 305985

Ion Ratio Lower Upper

167 100

166 20.2 17.1 25.7

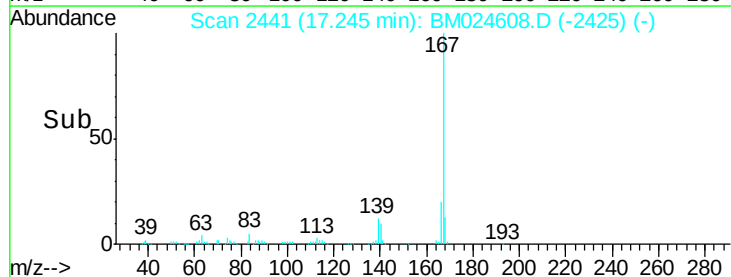
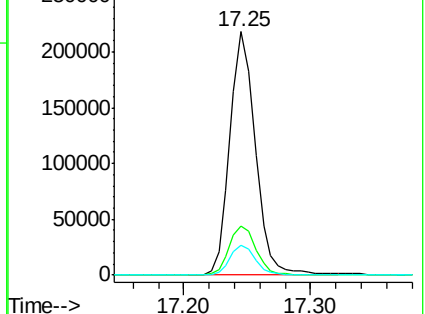
139 12.0 9.8 14.8

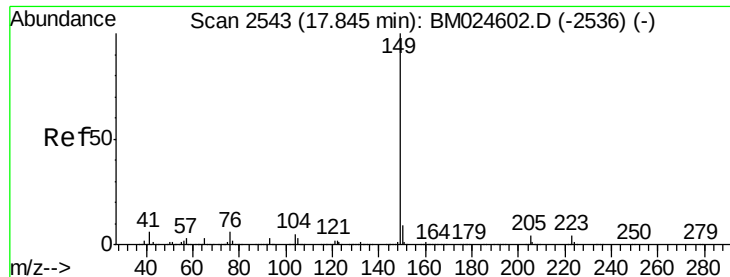


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

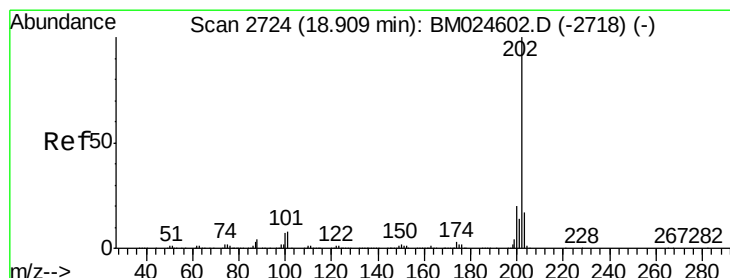
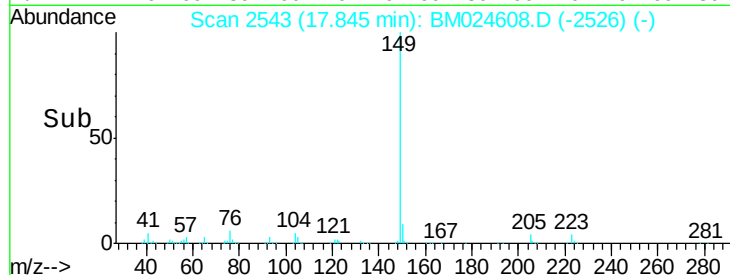
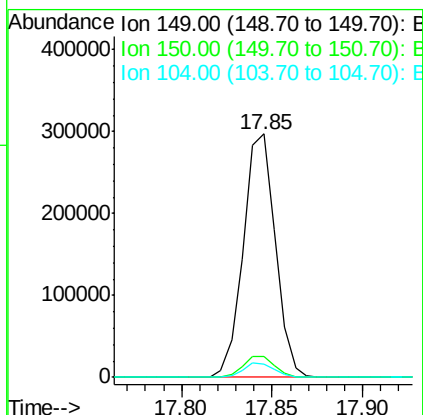
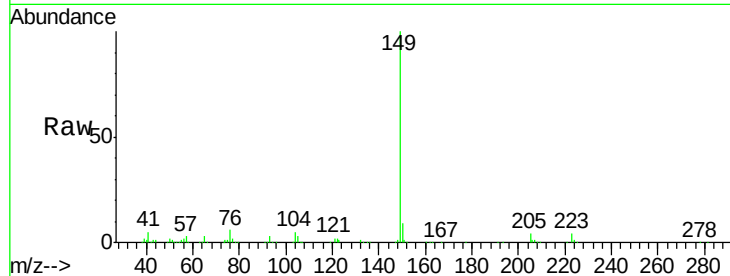




#74  
Di-n-butylphthalate  
Concen: 4.007 ng  
RT: 17.85 min Scan# 2543  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

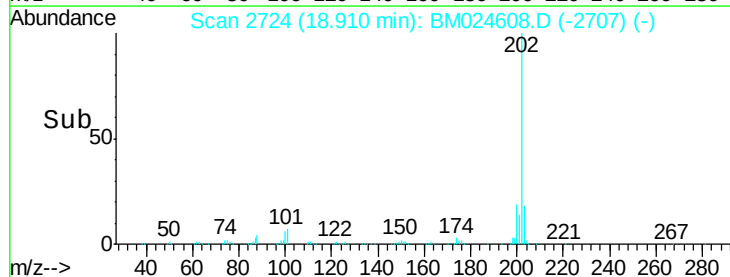
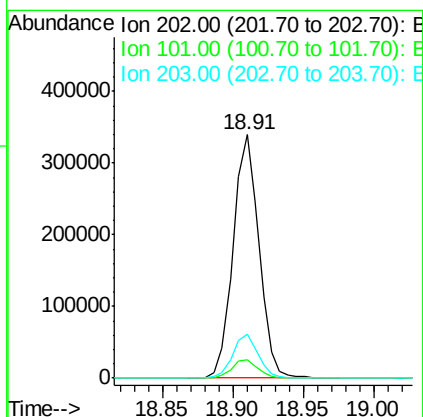
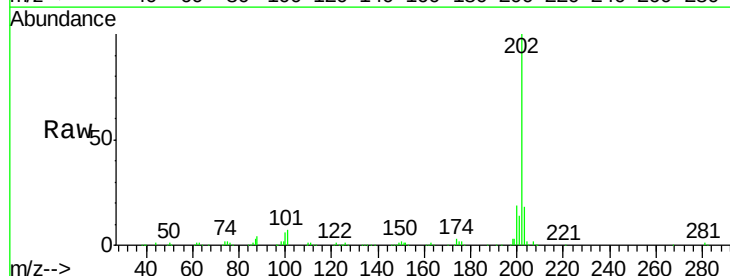
Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.8   | 7.4   | 11.0  |
| 104     | 5.5   | 4.3   | 6.5   |

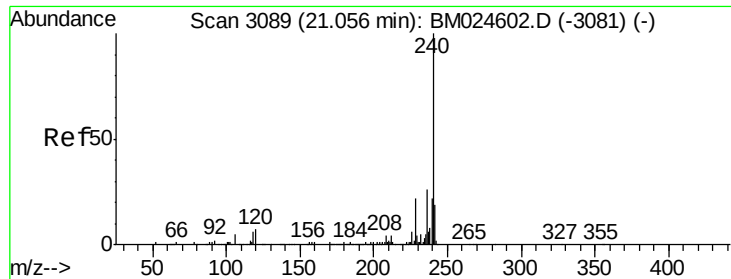


#75  
Fluoranthene  
Concen: 4.337 ng  
RT: 18.91 min Scan# 2724  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 7.3   | 0.0   | 28.4  |
| 203     | 17.8  | 0.0   | 37.5  |



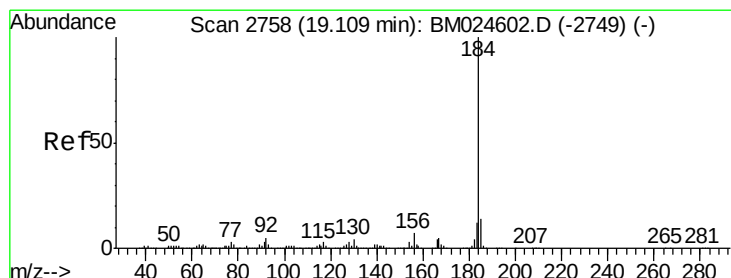
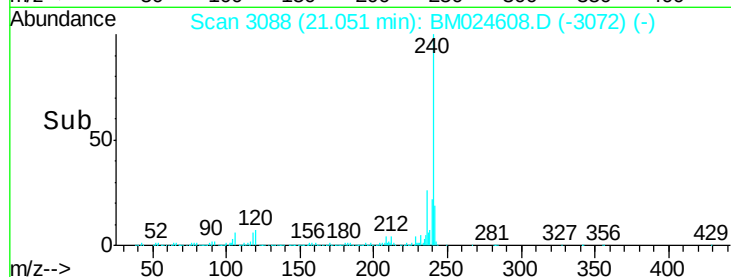
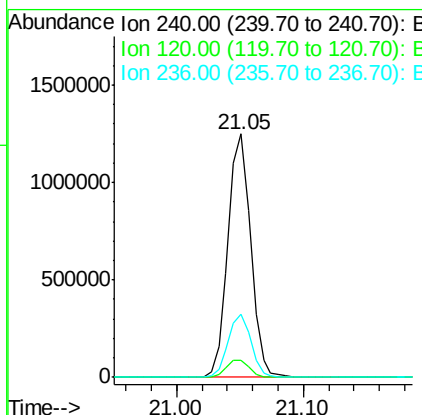
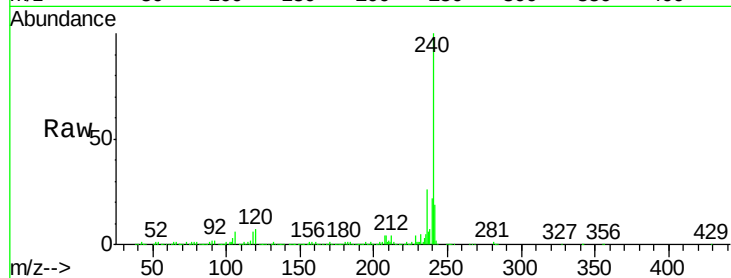




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.05 min Scan# 3088  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

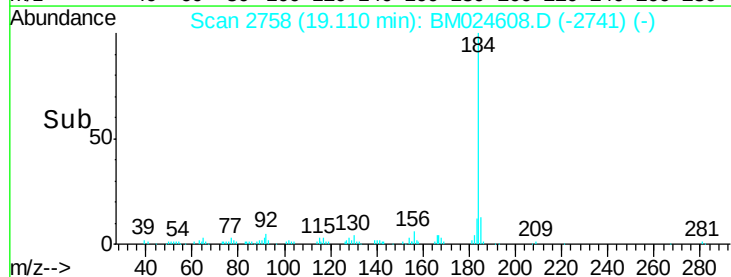
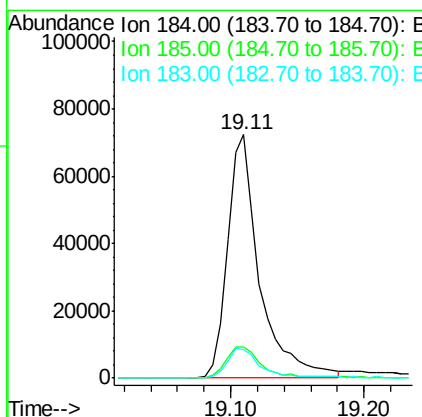
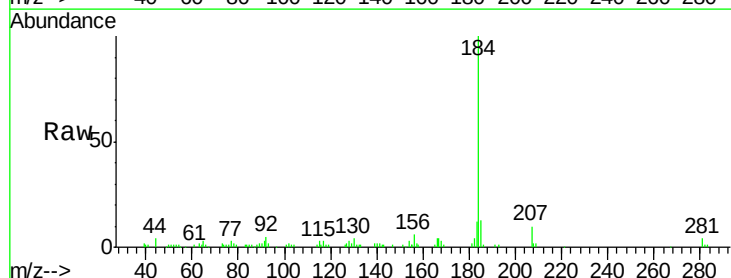
Instrument :  
BNA\_M  
ClientSampleId :

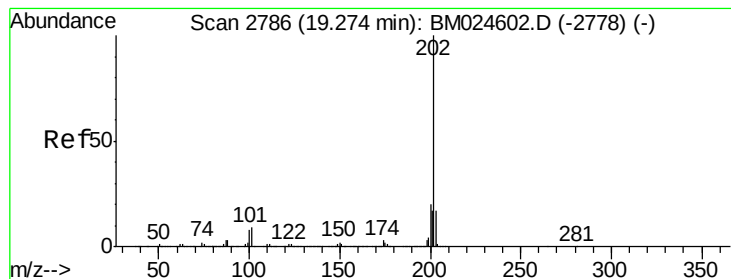
Tot Ion:240 Resp: 1555608  
Ion Ratio Lower Upper  
240 100  
120 6.9 5.3 7.9  
236 25.7 20.6 31.0



#77  
Benzidine  
Concen: 3.349 ng  
RT: 19.11 min Scan# 2758  
Delta R.T. 0.00 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Tgt Ion:184 Resp: 121327  
Ion Ratio Lower Upper  
184 100  
185 13.0 11.3 16.9  
183 11.7 9.6 14.4





#78

Pvrene

Concen: 4.389 ng

RT: 19.27 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

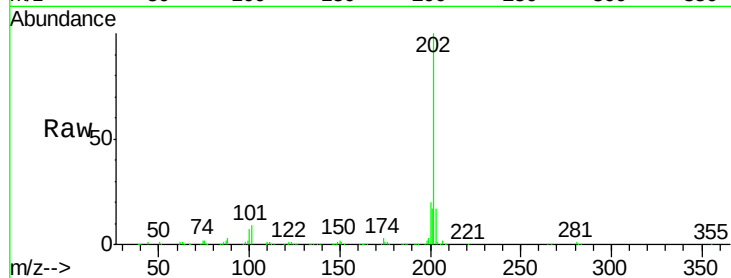
Tot Ion:202 Resp: 450077

Ion Ratio Lower Upper

202 100

200 19.9 16.2 24.2

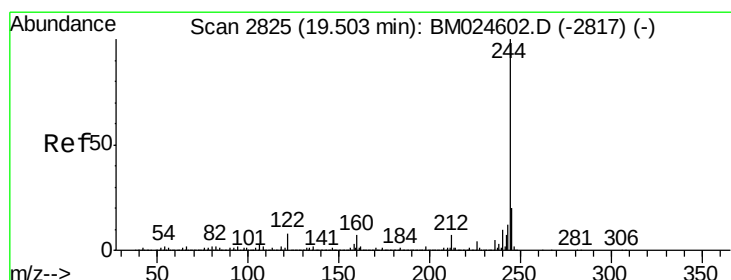
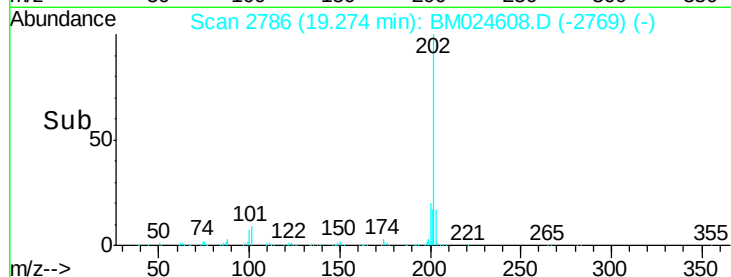
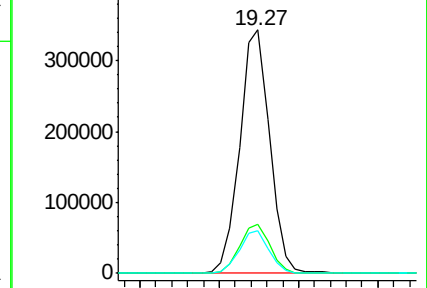
203 17.4 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 88.027 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

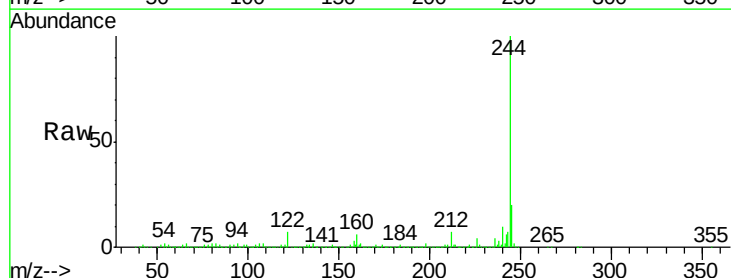
Tgt Ion:244 Resp: 7334935

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

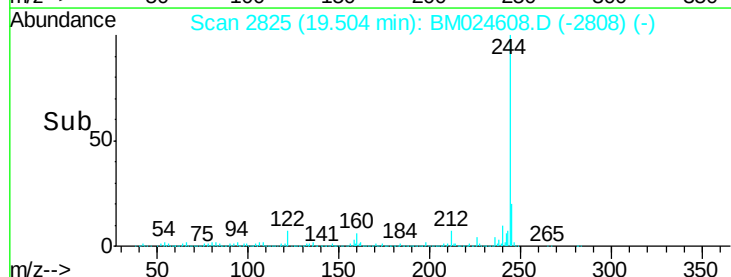
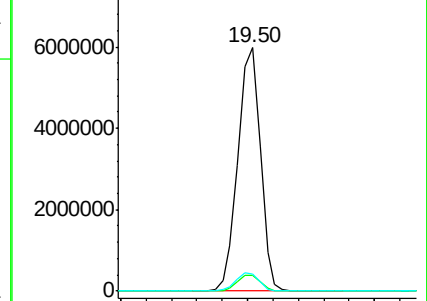
122 7.2 6.2 9.4

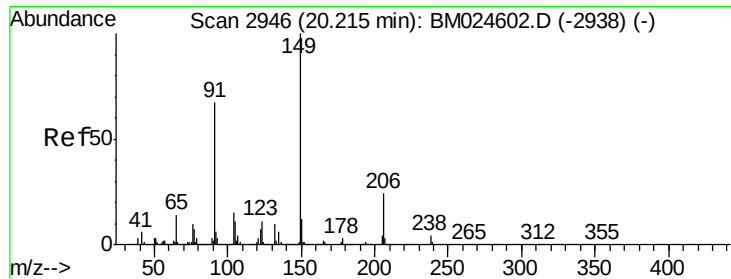


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

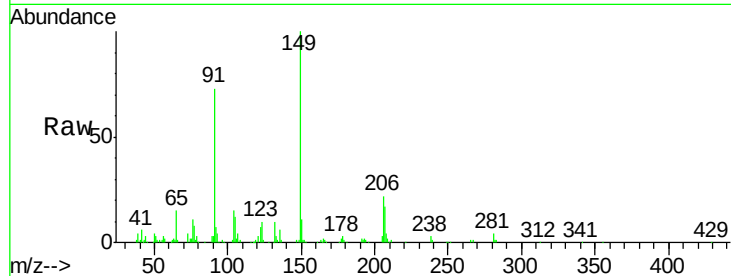




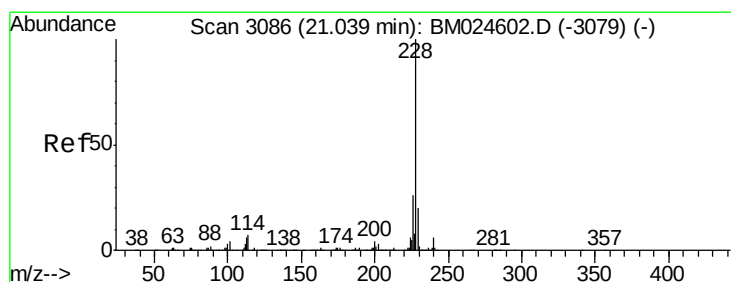
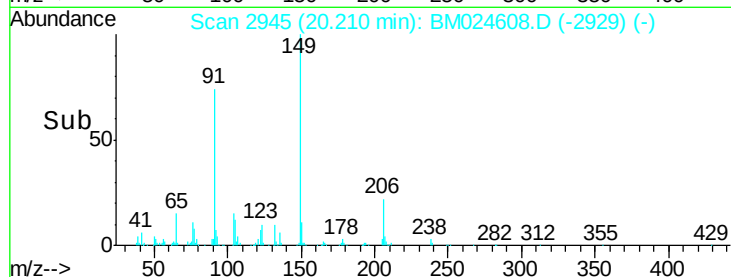
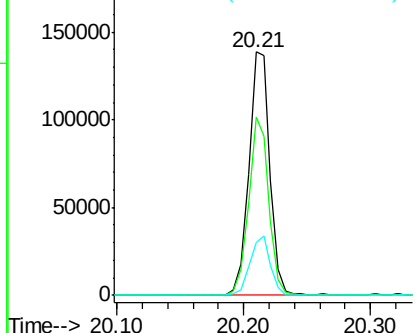
#80  
Butylbenzylphthalate  
Concen: 3.717 ng  
RT: 20.21 min Scan# 2945  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 73.5  | 53.9  | 80.9  |
| 206     | 21.9  | 19.0  | 28.6  |

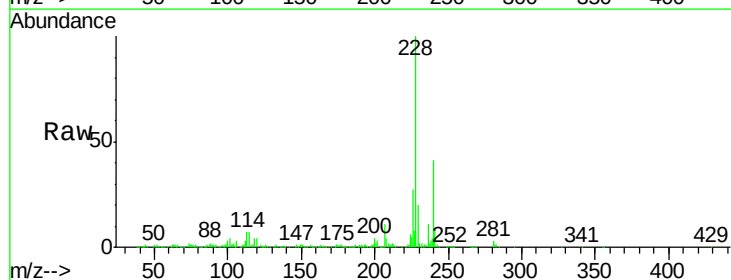


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BM024608.D (-2938) (-)  
Ion 206.00 (205.70 to 206.70): E

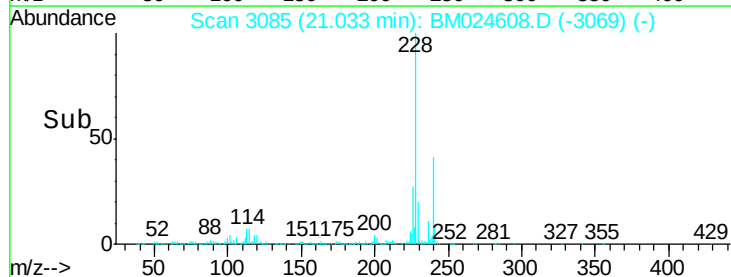
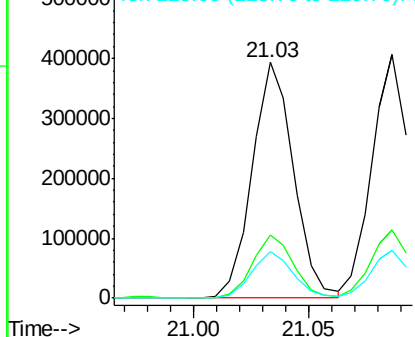


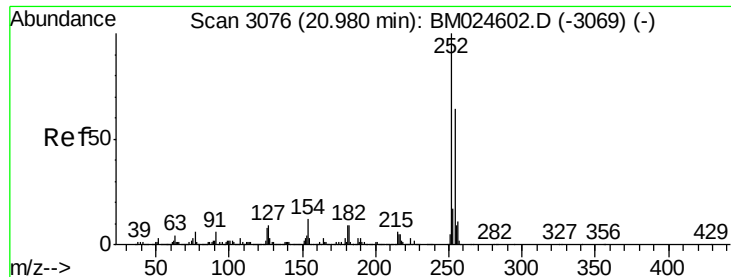
#81  
Benzo(a)anthracene  
Concen: 4.555 ng  
RT: 21.03 min Scan# 3085  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.5  | 21.1  | 31.7  |
| 229     | 19.6  | 15.8  | 23.6  |



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

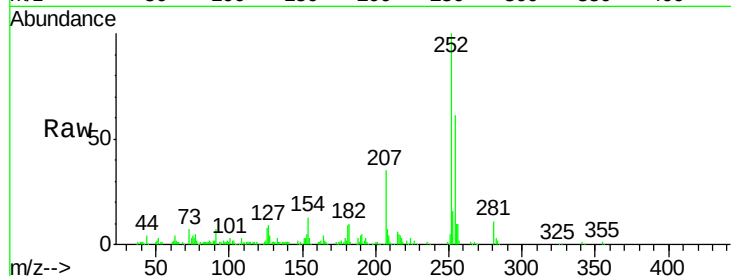




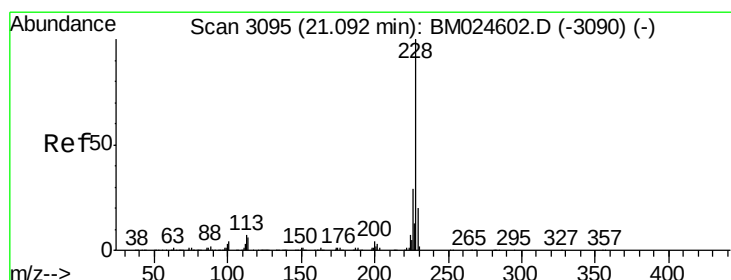
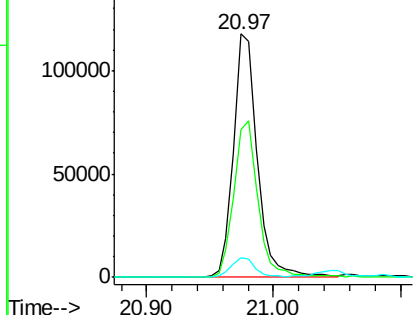
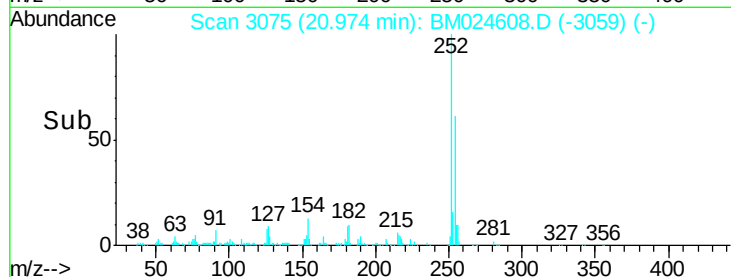
#82  
 3,3'-Dichlorobenzidine  
 Concen: 3.949 ng  
 RT: 20.97 min Scan# 3075  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:252 Resp: 153369  
 Ion Ratio Lower Upper  
 252 100  
 254 60.5 51.5 77.3  
 126 8.1 6.7 10.1

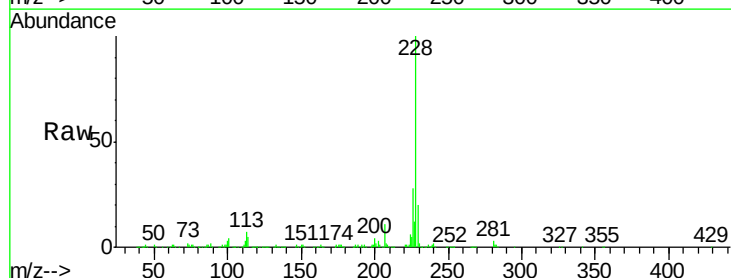


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

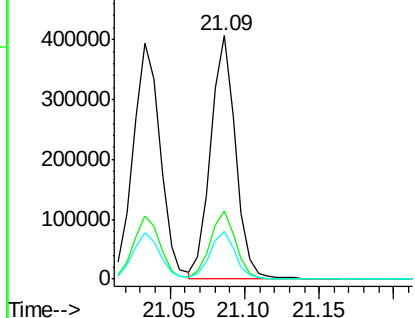
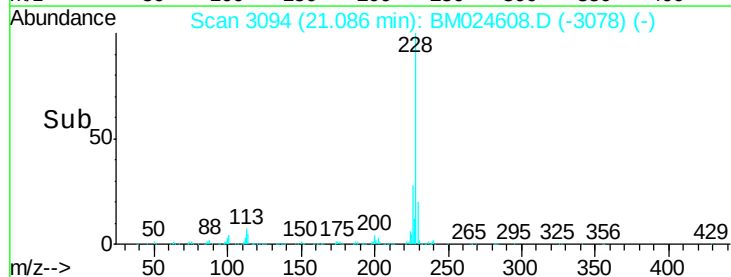


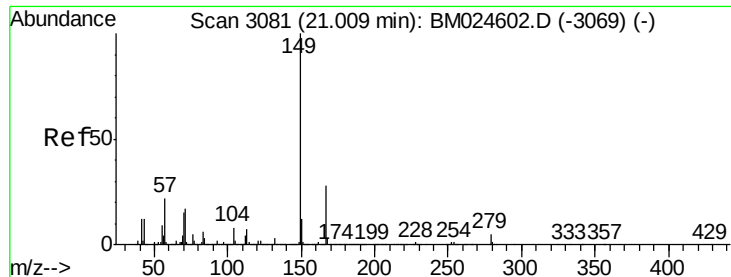
#83  
 Chrysene  
 Concen: 4.569 ng  
 RT: 21.09 min Scan# 3094  
 Delta R.T. -0.01 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Tgt Ion:228 Resp: 470759  
 Ion Ratio Lower Upper  
 228 100  
 226 27.8 23.2 34.8  
 229 19.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.807 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

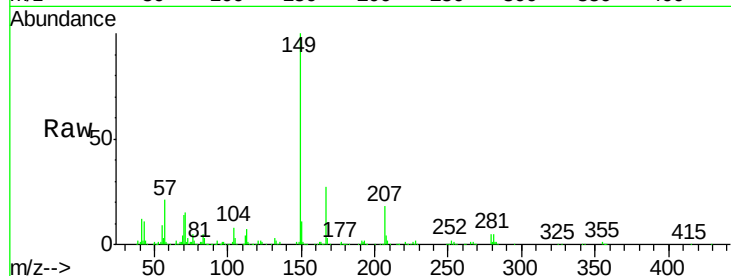
Tot Ion:149 Resp: 241713

Ion Ratio Lower Upper

149 100

167 26.7 22.5 33.7

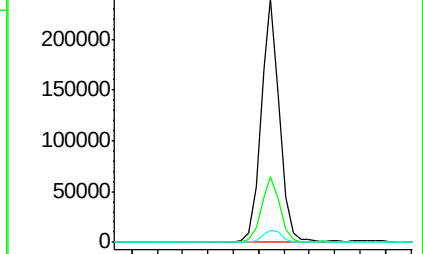
279 4.7 4.0 6.0



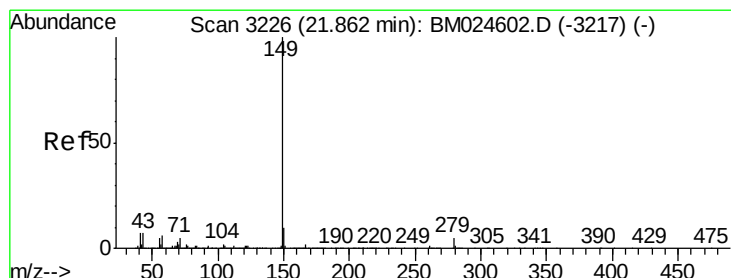
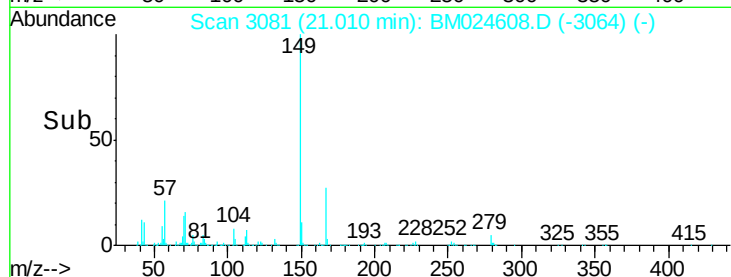
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 20.90 21.00 21.10



#85

Di-n-octyl phthalate

Concen: 3.695 ng

RT: 21.86 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

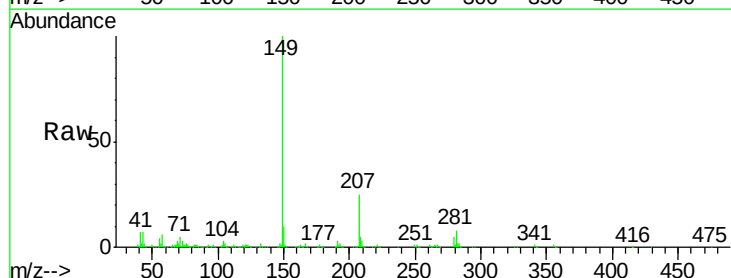
Tgt Ion:149 Resp: 387575

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

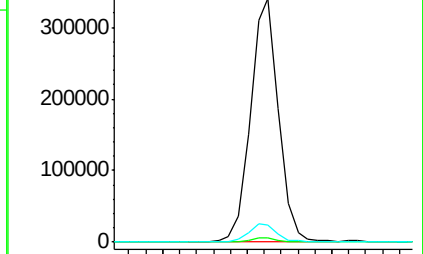
43 7.4 5.8 8.6



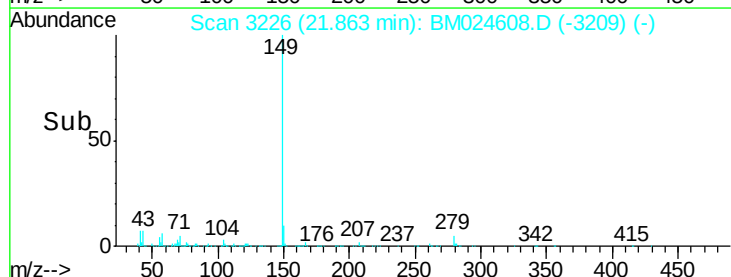
Abundance Ion 149.00 (148.70 to 149.70): E

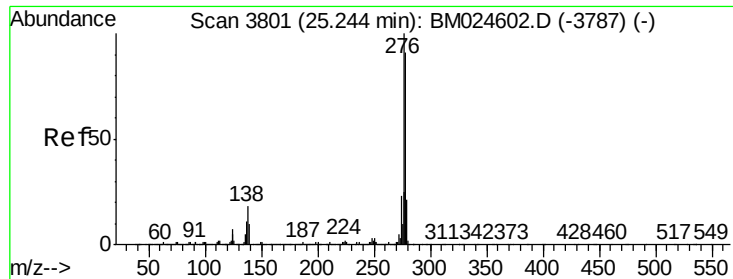
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time--> 21.80 21.85 21.90

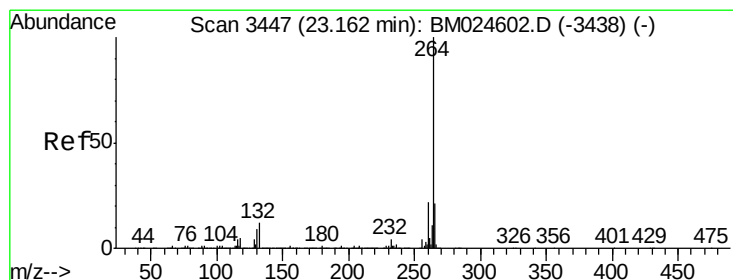
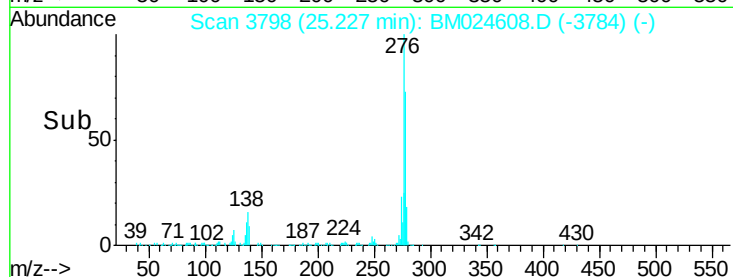
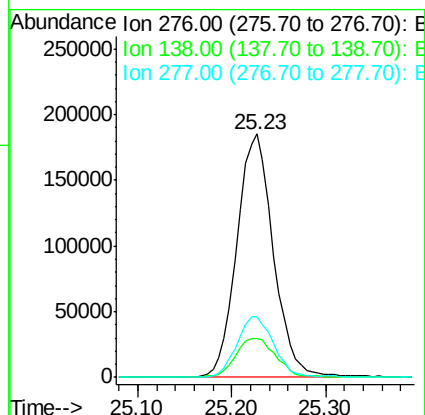
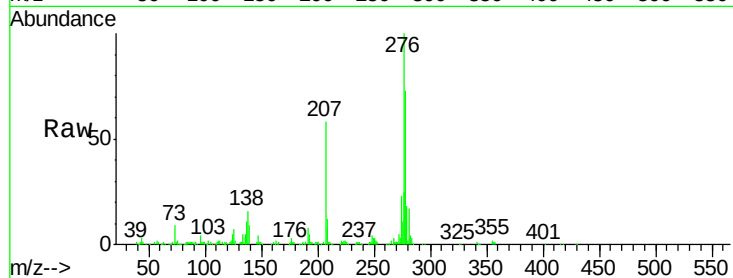




#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.442 ng  
 RT: 25.23 min Scan# 3798  
 Delta R.T. -0.02 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

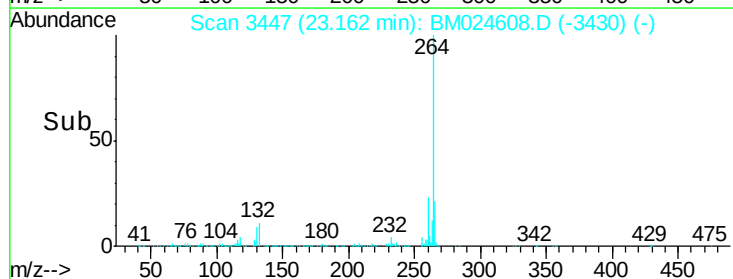
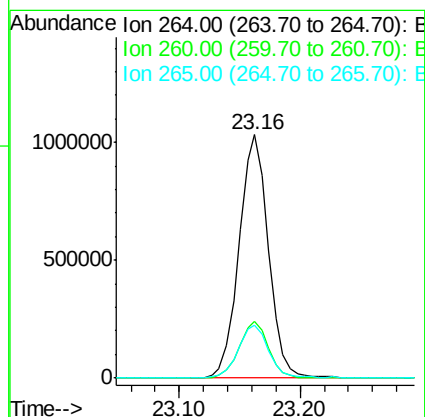
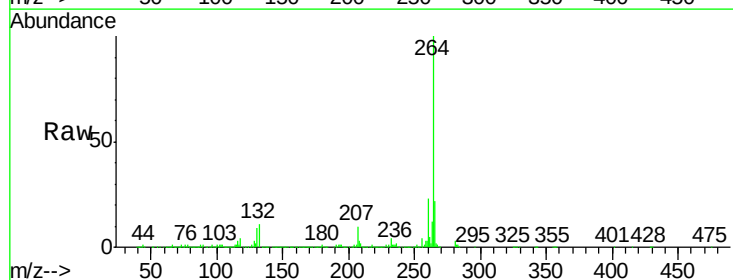
Instrument :  
 BNA\_M  
 ClientSampled :

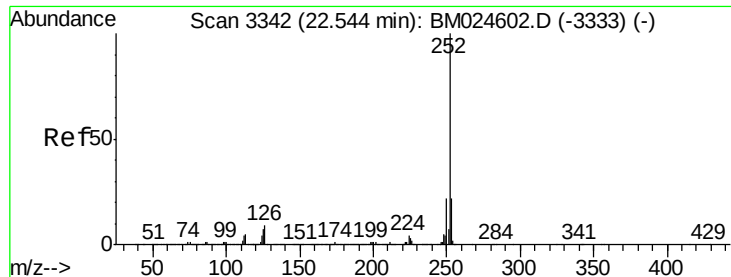
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 17.7  | 13.4  | 20.0  |
| 277     | 25.1  | 19.6  | 29.4  |



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.16 min Scan# 3447  
 Delta R.T. 0.00 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.1  | 17.9  | 26.9  |
| 265     | 21.8  | 17.3  | 25.9  |

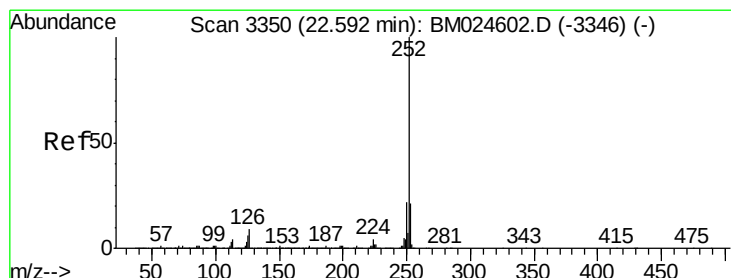
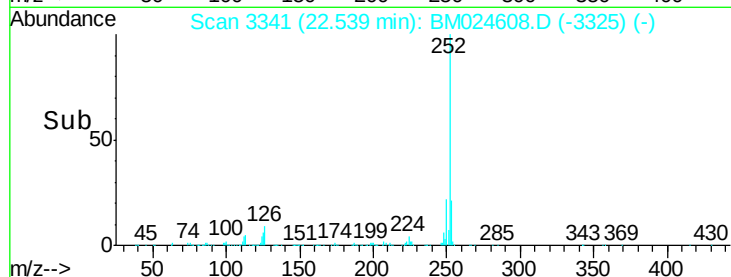
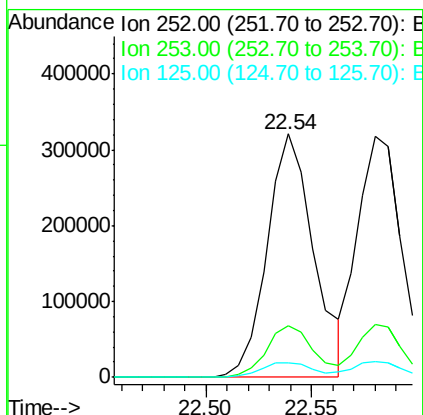
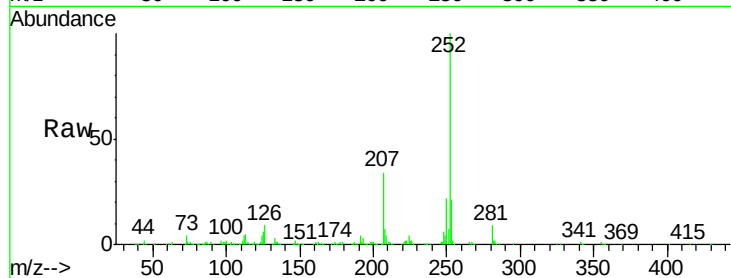




#88  
Benzo(b)fluoranthene  
Concen: 4.332 ng  
RT: 22.54 min Scan# 3341  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

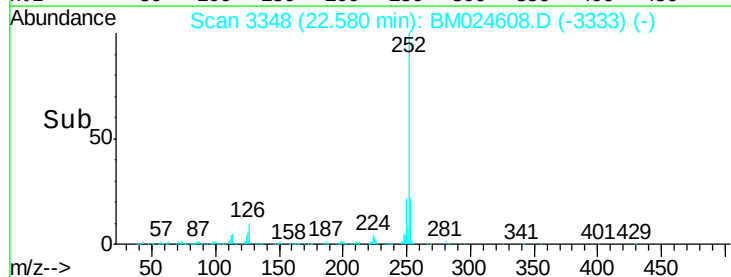
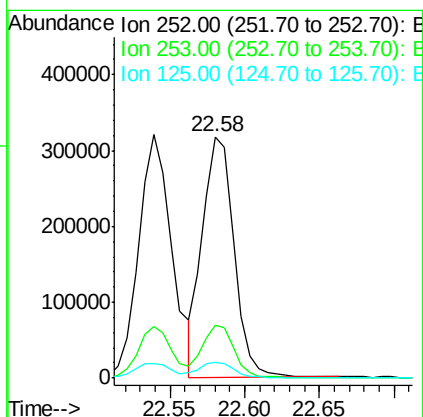
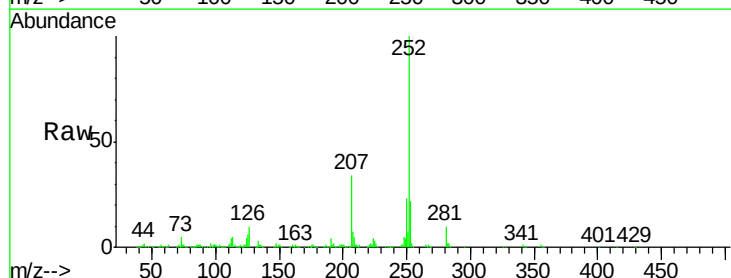
Instrument :  
BNA\_M  
ClientSampleId :

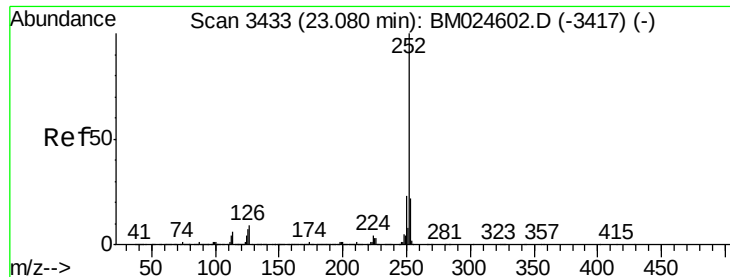
Tot Ion:252 Resp: 491528  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.6 26.4  
125 6.1 5.7 8.5



#89  
Benzo(k)fluoranthene  
Concen: 4.193 ng  
RT: 22.58 min Scan# 3348  
Delta R.T. -0.01 min  
Lab File: BM024608.D  
Acq: 23 Jan 2020 15:21

Tgt Ion:252 Resp: 464392  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.3 25.9  
125 6.5 5.2 7.8





#90

Benzo(a)pyrene

Concen: 4.118 ng

RT: 23.07 min Scan# 3431

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

Instrument :

BNA\_M

ClientSampleId :

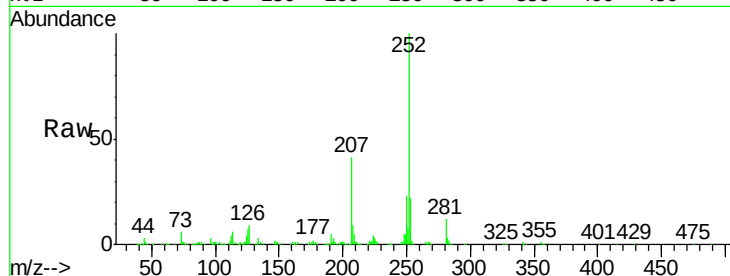
Tot Ion:252 Resp: 424778

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

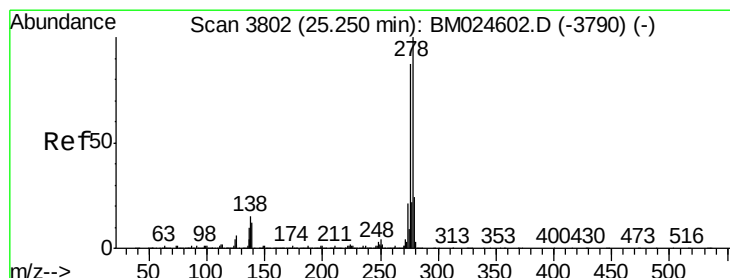
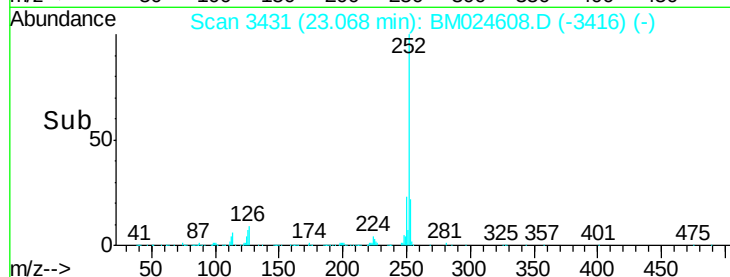
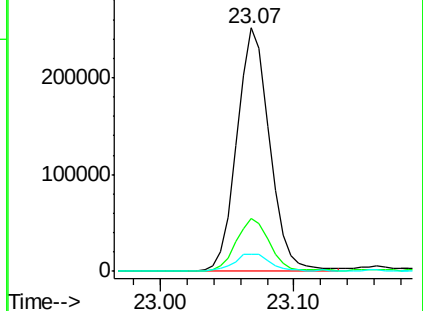
125 7.3 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 4.239 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024608.D

Acq: 23 Jan 2020 15:21

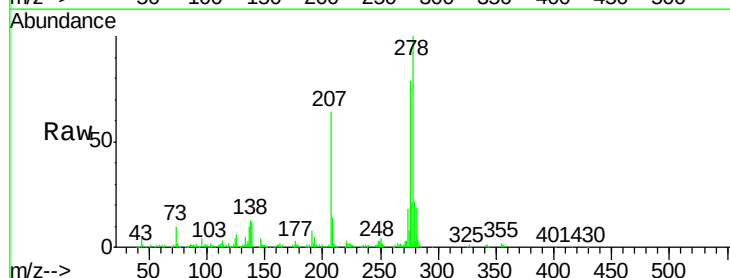
Tgt Ion:278 Resp: 415019

Ion Ratio Lower Upper

278 100

139 11.8 9.3 13.9

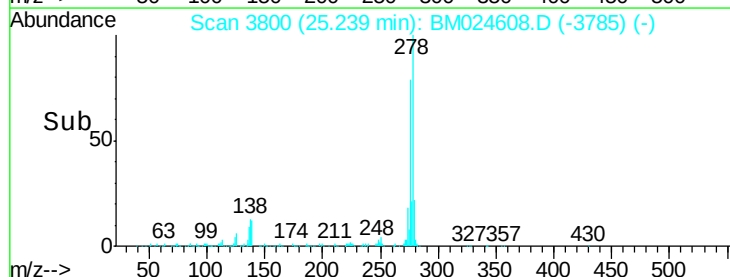
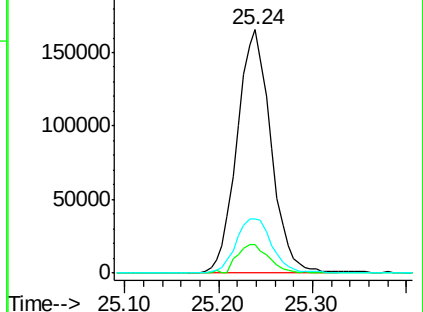
279 22.3 18.9 28.3



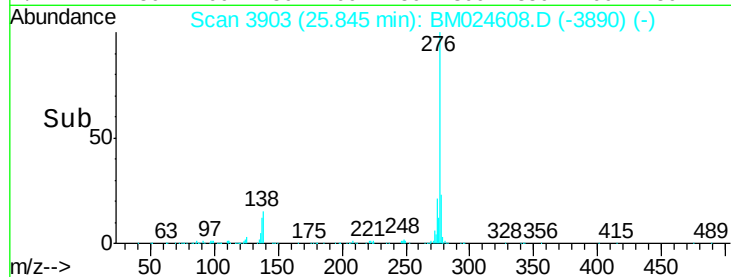
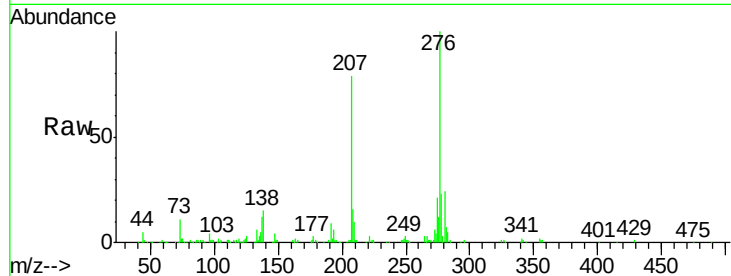
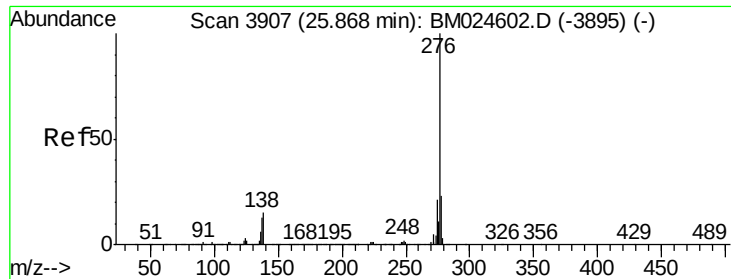
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E







#92  
 Benzo(a,h,i)perylene  
 Concen: 4.288 ng  
 RT: 25.84 min Scan# 3903  
 Delta R.T. -0.02 min  
 Lab File: BM024608.D  
 Acq: 23 Jan 2020 15:21

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.7  | 18.6  | 28.0  |
| 138     | 14.8  | 11.9  | 17.9  |

